

19991026.qrp v01_n620.qrl.991026

Date: Tue, 26 Oct 1999 19:03:12 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1620

QRP-L Digest 1620

Topics covered in this issue include:

- 1) [54107] SST 20 mods for 15M @ KJ5TF website
by Jim Hale <kj5tf@yahoo.com>
- 2) [54108] Re: Oak Hills Research/WM-2 Wattmeter
by Tom Palmer <n1tp@worldnet.att.net>
- 3) [54109] regen contest radio
by Anthony Felino <anthony@pacinfosb.com>
- 4) [54110] K2 critisisms
by <SFIKE@twa.com>
- 5) [54111] Re: FOX:40 mtr fox hunt Teams
by Tom Palmer <n1tp@worldnet.att.net>
- 6) [54112] KnightSMite kit is sold
by k5zty@juno.com
- 7) [54113] ARCI Test
by "Floyd Smithberg" <flydnq7x@primenet.com>
- 8) [54114] New Webpage
by "Junius Fox" <w5hir@ghg.net>
- 9) [54115] Alinco Electronics
by charles k brown <n4so@juno.com>
- 10) [54116] 2N2/40 Rx Mute Part Change
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>
- 11) [54117] Re: ELECTRICAL EARTH WARNING
by Michael Neverdosky <mneverdosky@earthlink.net>
- 12) [54118] QRP ARCI SUM:
by "Lawrence T. Owens" <w4dec@dibbs.net>
- 13) [54119] Re: K2 critisisms
by Larry Cahoon <wd3p@juno.com>
- 14) [54120] Re: ELECTRICAL EARTH WARNING
by David Hinerman <dlh1009@ritvax.isc.rit.edu>
- 15) [54121] fox?
by Richard Powell <ripowell@mpna.com>
- 16) [54122] MFJ "QRP Club" cw transceivers
by BenNW7DX@aol.com
- 17) [54123] fox - never mind.... found the pileup
by Richard Powell <ripowell@mpna.com>
- 18) [54124] Re: K2 critisisms
by wa4dou@juno.com
- 19) [54125] Re: K2 critisisms

by Dave Sjolín <sjolin@swbell.net>
20) [54126] AL7FS QRPP surprise
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
21) [54127] items for sale
by K4NK@aol.com
22) [54128] test -- delete
by Andy C Meng <andymeng@juno.com>
23) [54129] hound meeting?
by BenNW7DX@aol.com
24) [54130] Modest Happy Dance
by "George T. Baker" <w5yr@swbell.net>
25) [54131] FOX!!!
by N5SMQ@aol.com
26) [54132] FOX FUR FLIES!!
by Brian Murrey <brian@iquest.net>
27) [54133] NC20 For Sale
by George F Franklin <w0av@juno.com>
28) [54134] Re: FOX!!!
by Pete Burbank <plburbank@kih.net>
29) [54135] Re: K2 criticisms
by George F Franklin <w0av@juno.com>
30) [54136] FS: MFJ Antenna Tuner
by "Tim Cook" <timcook@erinet.com>
31) [54137] AADE L/C meter 11B
by "Henry Knoll" <knoll003@tc.umn.edu>
32) [54138] FOX: Hott Damn!
by Shepherd@aol.com
33) [54139] FOX: Wow!!! Big pack, but one in the bag!
by "Dave Ek" <ekdave@earthlink.net>
34) [54140] Re: Jean Shepherd Fans
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
35) [54141] Re: First FOX hunt *TONIGHT*
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
36) [54142] FOX: Score one pelt for team ScQRPion
by "Conard Murray" <cmurray@cookeville.total-web.net>
37) [54143] FOX: Thanks OJ for a GREAT start!
by "Paul R. Valko" <prvalko@oakland.edu>
38) [54144] Re: K2 criticisms (spelling now corrected)
by HWRM1SS@aol.com
39) [54145] Roger Who...?
by "Dan W. Dooley" <dandooley@pipeline.com>
40) [54146] Fox Hunt
by w2xn@juno.com
41) [54147] WAS QRPP
by Larry Cahoon <wd3p@juno.com>
42) [54148] Re: Roger Who...?
by James Skalski <jskalski@localnet.com>
43) [54149] Re: FOX!!!

by N5SMQ@aol.com

44) [54150] Inexpensive/Easy Keyboard
by REDSBOY@aol.com

45) [54151] First Pelt--Great Ears, OJ :-)
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

46) [54152] Re: Roger Who...?
by N5SMQ@aol.com

47) [54153] Fox
by K10J <k1oj@ditdit.com>

48) [54154] RE: K2 critisisms(sic)
by "John L. Sielke" <jsielke@pobox.com>

49) [54155] Re: ELECTRICAL EARTH WARNING
by Robert McConnell <rmcconne@lightlink.com>

50) [54156] Re: Inexpensive/Easy Keyboard
by James Skalski <jskalski@localnet.com>

51) [54157] FOXHUNT: As heard in AZ
by "Chuck Adams K7Q0" <k7qo@primenet.com>

52) [54158] Re: ELECTRICAL EARTH WARNING
by JClinton46@aol.com

53) [54159] States in Fall QSO Party for N8ET
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>

54) [54160] NOTICE!--N/T+ FOX Alert
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

55) [54161] Black Cat TT2-2-TT2
by Michael C Boatright <ko4wx@mindspring.com>

56) [54162] Re: Fox
by Brian Murrey <brian@iquest.net>

57) [54163] K0EVZ New E-Mail Address
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

58) [54164] retry
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

59) [54165] Re: NOTICE!--N/T+ FOX Alert
by "Paul R. Valko" <prvalko@oakland.edu>

60) [54166] Re: ELECTRICAL EARTH WARNING
by David Hinerman <dlh1009@ritvax.isc.rit.edu>

61) [54167] Re: Roger Who...?
by David Hinerman <dlh1009@ritvax.isc.rit.edu>

62) [54168] ARCI Fall QSO Party
by jbhenson@zebra.net (James Bartley Henson III)

63) [54169] Filter Design Program
by "Henry Knoll" <knoll1003@tc.umn.edu>

64) [54170] Re: ARCI Contests early results & things learned...
by N7YA@aol.com

65) [54171] Troubleshooting the GM 20 while the FOX ran
by PDouglas12@aol.com

66) [54172] Super Tee Tuner revisited
by "Dennis Payton" <dpayton@fwi.com>

67) [54173] Re: FOXHUNT: As heard in AZ

by Hank Kohl K8DD <k8dd@arrl.net>
68) [54174] Fox Log De K10J
by K10J <k10j@ditdit.com>
69) [54175] Computer Keyboard CW Encoder
by charles k brown <n4so@juno.com>
70) [54176] Re: Roger Who...?
by "Dan W. Dooley" <dandooley@pipeline.com>
71) [54177] And now for my ARCI report (quite long)
by N7YA@aol.com
72) [54178] Re: ARCI Contests early results & things learned...
by "Rod Cerkoney" <rcw@frii.com>
73) [54179] Re: Fall QSO Party state count
by Monte Stark <ku7y@dri.edu>
74) [54180] K10J...Fox
by Pete Burbank <plburbank@kih.net>
75) [54181] Re: NOTICE!--N/T+ FOX Alert
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
76) [54182] Fox Log De K10J
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
77) [54183] FOXHUNT WED (Thurs UTC) Change
by Monte Stark <ku7y@dri.edu>
78) [54184] N4BP ARCI Party
by Bob Patten <n4bp@bc.seflin.org>
79) [54185] Re: Bifilar & Trifilar windings
by "Leon Heller" <leon_heller@hotmail.com>
80) [54186] FOXHUNT #1 K10J
by Tom Palmer <n1tp@worldnet.att.net>
81) [54187] Re: Roger Who...?
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
82) [54188] Re: FOXHUNT WED (Thurs UTC) Change
by "Chuck Carpenter" <w5usj@globeco.net>
83) [54189] Re: Roger Who...?
by "Mike Yetsko" <myetsko@insydesw.com>
84) [54190] Re: ARCI Contests early results & things learned...
by Rick Sealey <rsealey@InfoAve.Net>
85) [54191] K0EVZ@arrl.net now active
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
86) [54192] More on N/T+ FOX
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
87) [54193] Re: ELECTRICAL EARTH WARNING
by Dave Pomeroy <dave_pomeroy@yahoo.com>
88) [54194] Read qrp-L from work
by c.mark.tyler@att.net
89) [54195] Re: Fox Log De K10J
by Bruce Rattray <rattray@gpfn.sk.ca>
90) [54196] Re: K2 criticisms
by Bruce Grubbs <bog@flagstaff.az.us>
91) [54197] FOX:Before you send that QSL!!!

- by Bcieslak@ra.rockwell.com
- 92) [54198] Re: FOXHUNT WED (Thurs UTC) Change
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 93) [54199] Re: ARCI Contests early results & things learned...
by "Al Gritzmacher " <ae2t@arrl.net>
- 94) [54200] Re:FOX: Power
by "Al Gritzmacher " <ae2t@arrl.net>
- 95) [54201] Re: Inexpensive/Easy Keyboard
by "J. W. (Dub) Thornton" <dub@oklahoma.net>
- 96) [54202] 40 Meter Reciever
by "Francis Callahan" <colcal@srv.net>
- 97) [54203] DX day on 10 & intruders
by wj5o@juno.com
- 98) [54204] Re: ELECTRICAL EARTH WARNING
by crc <crc@io.com>
- 99) [54205] Re: K2 Criticisms
by "Russ Carpenter" <russ@natworld.com>
- 100) [54206] Contact info/Inexpensive Keyboard
by REDSBOY@aol.com
- 101) [54207] ARCI Fall QSO Party - WQ2RP
by Ken Newman <N2CQ@citnet.com>
- 102) [54208] ARCI Contest Reflections - Long
by Monte Stark <ku7y@dri.edu>
- 103) [54209] Re: Inexpensive/Easy Keyboard
by REDSBOY@aol.com
- 104) [54210] Sorry for the SPAM but this is pretty important stuff....
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
- 105) [54211] Please hold calls on K2 option ship dates.
by "Eric Swartz - Elecraft, WA6HHQ" <erics@elecraft.com>
- 106) [54212] The fox and the sling shot
by Tim <drboom@bright.net>
- 107) [54213] Strange New ID
by George F Franklin <w0av@juno.com>
- 108) [54214] Re: Sorry for the SPAM but this is pretty important stuff....
by "Mike Yetsko" <myetsko@insydesw.com>
- 109) [54215] Re: ARCI Contest Reflections - Long
by "Chuck Carpenter" <w5usj@globeco.net>
- 110) [54216] ARCI TEST once more!
by Monte Stark <ku7y@dri.edu>
- 111) [54217] Re: K2 critisisms
by Jim Lowman <jmlowman@ix.netcom.com>
- 112) [54218] Is the K2 fairly priced at \$549?
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 113) [54219] HW-7 Finals
by Mark Sailer <msailer@willys.buoy.com>
- 114) [54220] Re: K2 critisisms
by GElam30092@aol.com
- 115) [54221] Help with ARCI score Calc.

by Rod Cerkoney <rlw@friei.com>
116) [54222] Re: K10J...Fox
by "Richard E. Robinson" <rerobins@email.uncc.edu>
117) [54223] Re: ARCI Contests early results & things learned...
by Roger Hightower <n7kt@earthlink.net>
118) [54224] Re: K2 critisisms
by "Richard E. Robinson" <rerobins@email.uncc.edu>
119) [54225] TT2.....HURRY!!!
by tom whalen <wb5qyt@eFortress.com>
120) [54226] K2
by tom whalen <wb5qyt@eFortress.com>
121) [54227] Re: Help with ARCI score Calc.
by Roger Hightower <n7kt@earthlink.net>
122) [54228] Re: Help with ARCI score Calc.
by Monte Stark <ku7y@dri.edu>
123) [54229] Re: AADE L/C meter 11B
by "Henry Knoll" <knoll1003@tc.umn.edu>
124) [54230] Re: Help with ARCI score Calc.
by "Rod Cerkoney" <rlw@friei.com>
125) [54231] N4BP Soapbox ARCI Party
by Bob Patten <n4bp@bc.seflin.org>
126) [54232] K-2 bashing
by waltek8cv@juno.com
127) [54233] Re: Is the K2 fairly priced at \$549?
by Bruce Muscolino <w6toy@erols.com>
128) [54234] Re: Sorry for the SPAM but this is pretty important stuff....
by Norm Melick <henmel@worldnet.att.net>
129) [54235] Re: Is the K2 fairly priced at \$549?
by Rod Cerkoney <rlw@friei.com>
130) [54236] Re: Is the K2 fairly priced at \$549?
by DSJKALLEN@aol.com
131) [54237] Re: Sorry for the SPAM but this is pretty important stuff....
by "Mike Yetsko" <myetsko@insydesw.com>
132) [54238] we6w => ARCI Points totals <=
by Ed Loranger <we6w@qsl.net>
133) [54239] FCC Disconnect...
by Ed Loranger <we6w@qsl.net>
134) [54240] No Fox
by "Mark Hogan" <mhogan@email.msn.com>
135) [54241] Arkansas Millennium EVENT.
by Ed Loranger <we6w@qsl.net>
136) [54242] Re: FCC Disconnect...
by Joe Smith <joe@joesmith.net>
137) [54243] Re: Sorry for the SPAM but this is pretty important stuff....
by "Ron Smith" <resmith666@uswest.net>
138) [54244] Re: Inexpensive/Easy Keyboard
by K2UD@aol.com
139) [54245] Re: G5RV repair help needed

by kc8aon@juno.com
140) [54246] FOX HUNT WED local hint.....
by Monte Stark <ku7y@dri.edu>
141) [54247] AADE L/C Meter IIB
by charles k brown <n4so@juno.com>
142) [54248] Re: ARCI Fall QSO Party
by wa4dou@juno.com
143) [54249] Re: Sorry for the SPAM but this is pretty important stuff....
by Norm Melick <henmel@worldnet.att.net>
144) [54250] Portland Harborcom
by rex@ime.net (Rex Harper)
145) [54251] FCC Disconnect
by Ed Loranger <we6w@qsl.net>
146) [54252] Re: K2 critisisms
by "George T. Baker" <w5yr@swbell.net>

Date: Mon, 25 Oct 1999 16:04:23 -0700 (PDT)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [54107] SST 20 mods for 15M @ KJ5TF website
Message-ID: <19991025230423.3192.rocketmail@web705.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Thanks to Roy, AB7CE for the mods for putting the SST
on 15M.
If anyone needs to see them I made a page you can find
in my links page.

<http://www.qsl.net/kj5tf/sst15.html>

This kind of thing takes me back to when I modified a
Ramsey QRP 20 and put it on 21.110mHz when I was a
tech+. It only put out 750mW but I still have the QSL
card on my wall from Palmer Station Antartica.

I didnt have any HF gear, so used my shortwave as a
rcvr.

72/3's de Jim KJ5TF

=====

Ham radio/alt energy <http://www.qsl.net/kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
Arkansas QRP Club #2

Do You Yahoo!?

Bid and sell for free at <http://auctions.yahoo.com>

Date: Mon, 25 Oct 1999 23:04:46 +0100
From: Tom Palmer <n1tp@worldnet.att.net>
To: n4so@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [54108] Re: Oak Hills Research/WM-2 Wattmeter
Message-ID: <3814D3FE.510DC69A@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

And a nice piece of equipment it is!

Tom, N1TP.

charles k brown wrote:

> From: "Marshall Emm" <mgemm@mtechnologies.com>
> Subject: Oak Hills Research
> Oak Hills Research WM-2 Wattmeter
> Oak Hills Research Kits- a Division of Milestone Technologies
> OHR-500 80M,40,30,20 and 15Meters covers 150Khz
> OHR-100 20,30 or 40Meters
> WM-2 Wattmeter
> OHR Digital dial/Freq. Counter
> qrp@ohr.com
> sales@MorseX.com
> Marshall Emm
> N1FN/VK5FN
> n1fn@MorseX.com
> Morse Express and Oak Hills Research
> "Everything for the Morse Enthusiast"
> <http://www.MorseX.com>
> <http://www.ohr.com>
> (303)752-3382
> --
> morsex.txt
>
>
> -----
> Get the Internet just the way you want it.
> Free software, free e-mail, and free Internet access for a month!
> Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Mon, 25 Oct 99 16:00:59 -0800
From: Anthony Felino <anthony@pacinfosb.com>
To: qrp-1@lehigh.edu
Subject: [54109] regen contest radio
Message-ID: <Chameleon.940892836.anthony@anthony>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am thinking of offering a kit for my winning entry in the Pacificon Regen contest. I know most on the list did not see it, so I will describe it.

The radio is a very simple regen-and-one-step with good performance. All controls are made out of popsicle sticks which have one end screwed to the wooden "chassis." The popsicle sticks have coils glued to them, and moving the popsicle sticks adjusts tuning, regeneration, and antenna coupling. Tuning is accomplished by means of a variometer. There are no variable capacitors (except for a trimmer in the Pacificon model) and all parts are very cheap.

The builder would need to have a hot-melt glue gun and a general-coverage receiver to put the thing in band. The radio requires 2K ohm headphones, though a crystal earphone and resistor or a pair of walkman phones and a transformer will work.

If there is any interest, I will develop this thing for better frequency coverage. The Pacificon model only covers 40kc of the 80m band. Multiband coverage using plug in capacitors (since it is inductively tuned) should be possible. The kit should sell for about ten bux plus shipping. No feminine hygiene products will be used in the kit version. I've never done this before, so it might take some time.

Thanks to Allan, K7GT for taking my entry to the QRP open house for me. He is a gentleman.

WN6Q

Anthony Felino, Pacific Information Design
email: anthony@pacinfosb.com
telephone: (805) 730 1565, x25
fax: (805) 730 1569
shipping address:
411 E. Canon Perdido, Ste. 16

Santa Barbara, CA 93101

Date: 25 Oct 1999 18:06:46 LOC
From: <SFIKE@twa.com>
To: <qrp-1@lehigh.edu>
Subject: [54110] K2 critisisms
Message-ID: <19991025.180646.SFIKE@twa.com>

Hi folks,

I saw my first K2 in person at a local hamfest over this past weekend. It was a finished and working display along with its wonderfull owners manual. The owner was even wearing his K2 T-shirt to boot!

I got to look over the rig and feel its heft and look over the owners manual as well. I instantly fell in love with this rig as did anybody who happened to be gawking at it along with me.

I have a few critisims for this rig, however, and I'm sure to take some heat for it. So be it.

1- I don't like the protruding screw heads (a long ago thread adressed this issue so lets not flog a dead horse any longer)

2-I still think that \$549 is *VERY* steep for an unassembled kit! This is the price that Elecraft should be charging for a wired and tested model(wich, by the way, they had originally planned to offer it wired and tested along with a kit option. Don't know what happened to that idea, but I liked it!)

3-I think there should be a finger hole in the tuning knob. A minor gripe, but a gripe nonetheless.

4-Why doesn't QST review this rig?! They have had ample time to do so!!!

5-At that price, I feel it should already include the SSB and not make it an "option".

6-What is Elecraft going to call the sequel to this rig? The K2-II?!

Anyway, that is just my opinion on the illustrious K2. Like I said, I am likely to get a little close to the flame so I have put on the flame-proof suit!

72,
Scott

Date: Mon, 25 Oct 1999 23:08:37 +0100
From: Tom Palmer <n1tp@worldnet.att.net>
To: rattray@gpfn.sk.ca
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54111] Re: FOX:40 mtr fox hunt Teams
Message-ID: <3814D4E4.C0F67543@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"20th Maine Bengal Bears" (?)
Hope their leader is not Josh Chamberlain!

Good hunting to ALL!

Tom, N1TP, Naples, FL.

Bruce Rattray wrote:

```
> I'm proud to introduce team number 20.....the "NORTEX Irregulars!"...
>
> .72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
> A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
> S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"
>
> *****
>
> 20th. MAINE BENGAL BEARS:          BLUE J's:
> -----
> Jim - N5IB                        John - VE3JC
> Butch - N5SMQ                     Jim - VE6JWA
> Bill - NT1R                       Jeff - VA3JFF
> Joel - KE1LA                      Jon - TF3JA
>
> DURHAM MORSE MEN:                 EMPIRE HOUNDS:
> -----
> Jim - VE3KQN                      Dick - K2REB
> Ken - VE3ELA                      Kevin - N2TO
> John - VA3JE                      Mark - N2JTW
> Garry - VE3REP                    Nick - KF2PH
>
> HOUSTON HOUNDS:                  MANGY MUSHERS:
> -----
> Bill - K5ZTY                      Pete - NV4V
> Bill - W5SB                       Paul - VE7CQK
> Terry - KQ5U                      Bruce - N7RR
> Dan - KK5LD                      Ed - K1VP
```

>	
> NIGHT OWLS:	OKLAHOMA TORNADOS:
> -----	-----
> Ed - WE6W	Cliff - AB5UA
> Rich - N5JI	Royce - KE5TC
> Dan - N7CQR	Don - K5AAR
> Ben - NW7DX	Gody - AC6U
>	
> RAIDERS OF THE LOST RF:	SCATTER SHOT GUNNERS:
> -----	-----
> Fred - VE3FAL	Mike - K1MG
> Earl - VE6EWM	Jack - W5TFB
> Mary - NA6E	Stan - N6XU
> Bruce - VE5RC	Pat - K0PC
>	
> SFBA FOGHORNS:	SWAMP RATS:
> -----	-----
> Bob - N6WG	Tom - N1TP
> Conrad - NN6CW	Mac - AF4PS
> Andreas - N6NU	Fred - W2XN
> Jon - AD6FX	Paul - AJ4Y
>	
> SWORDS:	TEAM CRAMP.COM:
> -----	-----
> Rick - WB6JBM	OJ - K10J
> Andy - KC8KFI	George - K5VUU
> Doc - K0EVZ	Mike - K5NZ
> Dan - N8IE	Eric - NM5M
>	
> TEAM ScQRPion:	TESLA'S TERRORS:
> -----	-----
> Floyd - NQ7X	Wayne - N0EA
> Gary - AB7MY	Dan - N0DT
> Conard - WS4S	im - N0EHW
> Bob - KI7MN	Joe - W0JOE
>	
> TEXAS TARANTULAS:	UNDERDOGS:
> -----	-----
> Bill - K5LN	Roy - AB7CE
> Dave - AB5WX	Dan - N4ROA
> Bob - AF5Z	Brian - KB9BVN
> Tom - N5TW	Ron - KI0II
>	
> WESTERN WRANGLERS:	NORTEX Irregulars:
> -----	-----
> Randy - K7TQ	Doc - W5TB
> Chuck - K7Q0	Joe - KK5NA
> Steve - WW7Y	Don - N5YAK

> Ron - KU7Y Barb - KK5QA
>
> .good luck to all the Teams starting tonight!!....please let me know if I
> have any errors in the list...thank you...
>
> .72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
> A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
> S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

Date: Sun, 24 Oct 1999 19:41:43 -0500
From: k5zty@juno.com
To: qrp-l@lehigh.edu
Subject: [54112] KnightSMite kit is sold
Message-ID: <19991025.183124.-4883.1.k5zty@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Thanks to all who replied to the KnightSMite kit sale.
The check came in the mail Saturday and the kit is on it's way to a new
owner
I could have sold 24 more of them. (Are you listening Bob?)

Thanks ,
Bill, K5ZTY
Houston, TX
k5zty@juno.com

"Everyone is someone else's weirdo"

Date: Mon, 25 Oct 1999 23:28:16 -0700
From: "Floyd Smithberg" <flydnq7x@primenet.com>
To: "QRP-L message" <qrp-l@Lehigh.edu>
Subject: [54113] ARCI Test
Message-ID: <000501bf1f7b\$6053b400\$f5ae30d0@primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Didn't expect to do much due to to care-giver time constraints for my XYL,
but....
managed to get on for about 16 hours. Changed my MO and went 90% CQ vs

S&P...made a BIG difference in number of contacts. Had AK, HI and even KI6DS return my CQ but never even heard Cam HP1AC. Ran at 20wpm most of the time with a few QRS when indicated. Heard some outstanding QRP sigs and 2-3 chirpies...even a few QRO types called in. In general the operating quality was excellent...no complaints from me. Decided to try 80M with my 40M vertical and surprise! the LDG tuner got a fair match and I actually made 7 contacts with it.

Band	QSOs	Points	Mults
80CW	7	35	5
40CW	32	145	20
20CW	118	476	42
15CW	96	426	33
10CW	24	105	18
Totals	277	1187	118

Score: $1187 \times 118 \times 7 = 980,462$

Gear: TS850 @ 5W, 3 el Yagi on 10,15,20 w/40M extender at 40+'

ThinkPad w/TR644, CMOSIII, Kent paddle

Wrkd 40 states, 4 VE provinces.....

A thoroughly enjoyable contest....thanks to all....ARCI and contestors.

Floyd NQ7X Phoenix ScQRPion DM33uq

Date: Mon, 25 Oct 1999 18:32:58 -0500
 From: "Junius Fox" <w5hir@ghg.net>
 To: <qrp-1@lehigh.edu>
 Subject: [54114] New Webpage
 Message-ID: <002901bf1f41\$46632060\$68af90d0@FOX>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

For what it's worth gang, I have developed (?) a new web page. It isn't perfect I know, and for that reason please look at it, and give me some helpful hints.

I already know the counter doesn't work, and maybe someone can tell me why.

Regards to my good QRPers, The URL is <http://www.qsl.net/w5hir>

Foxy w5hir@ghg.net

Ve get too soon old und too late schmardt

Date: Mon, 25 Oct 1999 19:34:42 EDT
From: charles k brown <n4so@juno.com>
To: qrp-l@lehigh.edu
Subject: [54115] Alinco Electronics
Message-ID: <19991024.233341.2367.5.n4so@juno.com>

Alinco Electronics
438 Amapola Ave Nr. 130
Torrance, Ca 90501
310-618-8616
E-mail alinco@alinco.com

www.alinco.com

alinco.txt
14 Mhz DX
6W6/K3IPK Senegal 14.027 2300Z worked on the first
call with the NorCal-20.

28 Mhz DX
V73ZZ Marshall Islands 28.026 from 2200Z working a pileup

Ken Brown N4SO
Mobile, AL/EM50tk
NorCal-20/5 watts/4 ele. beam

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Date: Mon, 25 Oct 1999 19:37:57 -0500
From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>
To: qrp-l@lehigh.edu
Subject: [54116] 2N2/40 Rx Mute Part Change
Message-ID: <3.0.1.32.19991025193757.0070e5d4@pop.prodigy.net>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang...after a bit more modelling with EWB, I've changed the 4.7uF capacitor in the new Rx Mute circuitry to a value of 1 uF. Both worked, but 1 uF is plenty big, and allows one to now key the rig a lot faster than I can send! :-)

An updated schematic is on the K8IQY web page. That would be at:

www.qsl.net/k8iqy

72 and kind regards to all.....Jim, K8IQY

Date: Mon, 25 Oct 1999 19:43:12 +0000
From: Michael Neverdosky <mneverdosky@earthlink.net>
To: qrp-l mailing list <qrp-l@Lehigh.edu>
Subject: [54117] Re: ELECTRICAL EARTH WARNING
Message-ID: <3814A4C0.21AF5D7C@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

One problem here in the US is that the water lines are usually repaired with plastic fittings. What may have been a fairly good ground once, can become a rather poor ground.

It is also a very good idea to check your outlets.
More than half of the outlets in my house were wired wrong.
Most of them had the hot and neutral reversed.

michael N6CHV

"Brian.Buydens@usask.ca" wrote:

>
> Ian:
>
> Being killed by the house mains isn't exactly QRP :-) but I am sure
> grateful to get the warning. Thanks. I would also be interested if
> someone with an electrician's background would be willing to comment if
> this is also a problem in North America and specifically Saskatchewan. I
> guess this would also mean it is not a good idea to use the water pipe as
> a ground for the radio...

Date: Mon, 25 Oct 1999 18:52:05 -0500
From: "Lawrence T. Owens" <w4dec@dibbs.net>
To: qrp-1@Lehigh.EDU
Subject: [54118] QRP ARCI SUM:
Message-ID: <3814ED25.E28@dibbs.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Gang:

I had the pleasure of working a whole bunch of you during the test. Jim AL7FS was caught near the end of the contest. Gave him a 559 but he was closer to the 339 he gave me. Also captured Dean KH6B for my only HI QSO.

Worked 42 states and 5 Canadian Provinces. States not worked were ME, KS, RI, VT, DE, LA, AR, And MT. Was on a total of 13 hour 36 minutes and missed the prime time Saturday afternoon.

Ron KU7Y was my first and last QSOs of the contest. Thanks RON.

Bob AE4IC was my only QSO on 160 meters, Thanks Bob.

Band	QSOs	Points	times	Power	Mult.	SPC
160	1	35				1
80	10	308				9
40	24	756				19
20	93	2793				35
15	84	2604				34
10	15	462				10
Total	227	6958				108

Total Score 751,464

Equipment used: Elecraft K2 for all bands except 160 where I used the Index Labs QRP +

Antennas used: Cushcraft A4S at 70 FT. 160 Meter inverted VEE fed with ladder line and tuner with apex at 55 feet.

NA software for logging duping and keying. The NA program that I have would not accept the ARCI number greater than 9999. The couple of stations that I worked that was over 10K I had to make a note of it and Edit it in the log later. Great going for ARCI with over 10K membership. Take note Elecraft all those customers just waiting to be sold K2s.

The K2 performed great under contest conditions with the 100HZ filter very helpful and very little QRM from stations outside the pass band. This contest it seems that every one was willing to spread out a little more above and below the 60 and 40 frequency.

I look forward to seeing a bunch of you in the sweepstakes contest. Those of you that feel a little timid about this contest, just jump in

and get your feet wet.

As you can probably tell from this report, I had a great time and look forward to the next one. Thanks to all that made this contest a lot of fun.

72 es dit dit

Larry (W4DEC)

Date: Mon, 25 Oct 1999 23:51:57 +0100
From: Larry Cahoon <wd3p@juno.com>
To: SFIKE@twa.com, qrp-1@Lehigh.EDU
Subject: [54119] Re: K2 critisisms
Message-ID: <19991025.235254.4014.1.wd3p@juno.com>

On 25 Oct 1999 18:06:46 LOC <SFIKE@twa.com> writes:

>2-I still think that \$549 is *VERY* steep for an unassembled kit! This

I lost my flame thrower somewhere, but I'm not so sure about the price. Compare it to the OHR 5 band rig which does not cover 10 M or to the Sierra with all the band modules and then add a freq. counter and keyer to both rigs. With the extras beyond that on the K2 the price no longer seems so steep.

Disclaimer: I don't own the K2 and have not ordered one - yet.

72 de Larry.....WD3P in MD

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Date: Mon, 25 Oct 1999 20:06:30 -0400
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: qrp-1 <qrp-1@lehigh.edu>
Subject: [54120] Re: ELECTRICAL EARTH WARNING
Message-ID: <3814F085.BE218675@rit.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

"Ian C. Purdie VK2TIP" wrote:

> The rest of Mike's post as well as the post from Clint Poss begs me to ask
> the question: "Don't you guys have electrical and licensing standards in
> the US?"
>
> When I made the original post it was for information and to serve as a
> warning. I never dreamed of some of the replies I have received. True
> horror stories.
>
> If repeated on that scale in Australia, there would be wholesale withdrawal
> of builders' and electricians' licences accompanied by massive fines as
> well as the current affairs programs going ballistic.

Ian,

Well, actually, there are licensure standards for plumbers and electricians. But considering what a licensed contractor gets paid, and the widespread availability of "do it yourself" stores, a lot of repair and re-wiring gets done by the weekend warrior (or, as we were called when I was a kid, "basement bombers.")

Dave

--

Dave Hinerman WD8CIV
Ontario, NY Grid FN13if
dlh1009@rit.edu

Date: Mon, 25 Oct 1999 20:11:28 -0400
From: Richard Powell <ripowell@mpna.com>
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [54121] fox?
Message-ID: <01BF1F25.1FC309F0.ripowell@mpna.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

did I miss the date/time/band?
now/40M
73
/rick

-

Richard Powell, WB6JBM, TENTEN 13044, QRP-L 1118, FPQRP-2
Senior Network Engineer, Belcan IT Division

MCSE, CNA.
ripowell@mpna.com <http://www.mpna.com/ripowell>
ICQ 39245532

Date: Mon, 25 Oct 1999 20:12:31 EDT
From: BenNW7DX@aol.com
To: qrp-l@lehigh.edu
Subject: [54122] MFJ "QRP Club" cw transceivers
Message-ID: <107f3e5b.25464bef@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hello,

I just received my MFJ catalog in the mail today and noticed that MFJ has been doing alot of work creating new products. One of which, that caught my eye was the "QRP club". Yes, that is a very odd name for a rig, but thats ok :) I know that there was some talk about this transceiver a while back, but now it is for sale.

Just from looking at the picture in the catalog, it looks about the same, or smaller in size than the SST. The price is \$99 for the kit and \$149 all wired up and tested. The bands are 80-15 and put out 2 watts down to 20 meters and 1 watt on 17/15 meters.

This is not trying to be any form of advertising, It is just that I am always interested when new kits come out. I'm not interested in buying one of these (I'm very happy with my DSW), but for the people that are, they can find it in the MFJ 1999 catalog

73,
Ben
NW7DX

Date: Mon, 25 Oct 1999 20:14:00 -0400
From: Richard Powell <ripowell@mpna.com>
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [54123] fox - never mind.... found the pileup
Message-ID: <01BF1F25.7A516970.ripowell@mpna.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

never mind,,, found the pileup...

73

/rick

-

Richard Powell, WB6JBM, TENTEN 13044, QRP-L 1118, FPQRP-2
Senior Network Engineer, Belcan IT Division
MCSE, CNA.
ripowell@mpna.com <http://www.mpna.com/ripowell>
ICQ 39245532

Date: Mon, 25 Oct 1999 20:07:06 -0400
From: wa4dou@juno.com
To: SFIKE@twa.com
Cc: qrp-1@Lehigh.EDU
Subject: [54124] Re: K2 critisisms
Message-ID: <19991025.200817.-71875.3.wa4dou@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Scott,

I'm torn between being nice and understanding, and calling in
the jets with napalm! :o)

Have you checked the value of your money lately? Its nearly
worthless. 9 bands and all the features of the K-2 are worth every
penny of the selling price. Compare the Scout(loosely!). Check
out the Alinco rigs, the IC-707, FT-840, etc. \$550 for a 9 band
rig, is a bargain at \$61 per. I won't even go further, since the
features are a moot point to you ,i'm sure.

73 Roy WA4DOU

On 25 Oct 1999 18:06:46 LOC <SFIKE@twa.com> writes:

> Hi folks,
> I saw my first K2 in person at a local hamfest over this past
> weekend.It was
> a finished and working display along with its wonderfull owners
> manual. The
> owner was even wearing his K2 T-shirt to boot!
> I got to look over the rig and feel its heft and look over the
> owners manual
> as well. I instantly fell in love with this rig as did anybody who
> happened to

> be gawking at it along with me.
> I have a few criticisms for this rig, however, and I'm sure to take
> some heat
> for it. So be it.
>
> 1- I don't like the protruding screw heads (a long ago thread
> addressed this
> issue so lets not flog a dead horse any longer)
>
> 2-I still think that \$549 is *VERY* steep for an unassembled kit!
> This is the
> price that Elecraft should be charging for a wired and tested
> model(wich, by
> the way, they had originally planned to offer it wired and tested
> along with
> a kit option. Don't know what happened to that idea, but I liked
> it!)
>
> 3-I think there should be a finger hole in the tuning knob. A minor
> gripe, but
> a gripe nonetheless.
>
> 4-Why doesn't QST review this rig?! They have had ample time to do
> so!!!
>
> 5-At that price, I feel it should already include the SSB and not
> make it
> an "option".
>
> 6-What is Elecraft going to call the sequel to this rig? The K2-II?!
>
> Anyway, that is just my opinion on the illustrious K2. Like I said,
> I am likely
> to get a little close to the flame so I have put on the flame-proof
> suit!
> 72,
> Scott
>

Date: Mon, 25 Oct 1999 19:15:46 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: SFIKE@twa.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [54125] Re: K2 critisisms
Message-ID: <3814F2B2.48986D60@swbell.net>
MIME-version: 1.0

Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

SFIKE@twa.com wrote:

>

> 1- I don't like the protruding screw heads (a long ago thread addressed this
> issue so lets not flog a dead horse any longer)

Agree but we are outvoted on this.

> 2-I still think that \$549 is *VERY* steep for an unassembled kit! This is the
> price that Elecraft should be charging for a wired and tested model(wich, by
> the way, they had originally planned to offer it wired and tested along with
> a kit option. Don't know what happened to that idea, but I liked it!)

A number of people out there are buiding the K2 for those who can't or don't want to spend time with the soldering iron. I think you miss the point when you compare the price of an unassembled K2 and compare it to other kits, even comparing it back to the prices of Heathkits of old. Based on published specs, the receiver in the K2 is equivalent to that in the Yaesu FT1000MP and is superior the TS-870S, TS-570, IC-746, IC-706, Yaesu FT100 and Yaesu FT847. These radios range in price from \$1200 to \$2800, a far cry from \$549 or even \$800 plus with a bunch of options.

> 3-I think there should be a finger hole in the tuning knob. A minor gripe, but
> a gripe nonetheless.

Would be nice. Bet you can find a knob that will work. I sort of remember someone already modifying their K2 to do that. Maybe if enough people indicate interest, Elecraft might offer a different knob.

> 4-Why doesn't QST review this rig?! They have had ample time to do so!!!

An initial review of the K2 was placed on the Members only portion of the ARRL website several months ago. ARRL promised a full review later this year. Maybe it will appear in the December issue.

What makes you think they have had ample time to do so. They have lots of products to review and some go more than a year in full production before you see a review. If there has been a delay, I imagine ARRL may have been waiting for Elecraft to finalize their design. Also you got to understand they have to buy a K2 from Elecraft and then have one of reveiwers find time to build it, then review it, then work it into the publishing schedule. To appear in the December issue, I think the review would have to have been completed by now. The K2 become available out of stock just as I recall just in the past month or so.

> 5-At that price, I feel it should already include the SSB and not make it
> an "option".

I think the rig is a bargain at \$549. Those who have no interest in SSB
shouldnt have to pay for it. Sounds right to me.

Them are my thoughts. Guess I will have to buy one soon.
73 de Dave, N0IT

Date: Mon, 25 Oct 1999 16:25:08 -0800
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [54126] AL7FS QRPp surprise
Message-ID: <3814F4E4.7923C328@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

KJ5TF has been motivating us all in our own little ways. I don't have
the strength to do it his way...all in one year but I did go back and
compile info from my logs. I was surprised on several counts. I have
never worked Nebraska. I have 49 states via QRP and 22 via QRPp.

I have shamelessly stolen Jim's html code and added a similar page to my
web site. If you are interested in this sort of thing...just go to my
web page at <http://www.qsl.net/al7fs/> and click on the QRPp listing in
my index (It's marked as "New"). I will be tracking this information in
the future. I even called CQ with 500mW today and got an answer.
Neat!!

Jim

--

73, Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>
Anchorage, Alaska
<mailto:al7fs@qsl.net>
ICQ 11022915

Date: Mon, 25 Oct 1999 20:31:02 EDT
From: K4NK@aol.com
To: qrp-l@lehigh.edu
Subject: [54127] items for sale
Message-ID: <0.a9b09847.25465046@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Hello all;

I have a MFJ 9015 15 meter cw rig like new in the box\$100 shipped.
Please e mail me direct.

Joyce N2PTW@cs.com

Date: Mon, 25 Oct 1999 20:31:04 +0100
From: Andy C Meng <andymeng@juno.com>
To: qrp-l@lehigh.edu
Subject: [54128] test -- delete
Message-ID: <19991025.203433.-982733.1.andymeng@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

test de KC8KFI
not getting qrp-l w/juno 3.0

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Date: Mon, 25 Oct 1999 20:36:43 EDT
From: BenNW7DX@aol.com
To: qrp-l@lehigh.edu
Subject: [54129] hound meeting?
Message-ID: <0.97150742.2546519b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hey everyone,

I recall a while back there was some talk about a "hound get-together" down frequency after they worked the fox. Did anyone decide on anything? I think it would be a cool idea.

Still no sign of the fox up here in WA, but on the other hand, the sun hasn't gone down yet! Hopefully one of those big metal UFO's will hover over my QTH to fill in the hole in the ionosphere and give me a direct shot towards the fox!

72,
Ben
NW7DX

Date: Mon, 25 Oct 1999 19:44:16 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [54130] Modest Happy Dance
Message-ID: <3814F960.1B1AF3F2@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Well, fortune and the propagation gods smiled this evening as for the first time ever in a foxhunt I was able to not only hear but actually work a Fox in Houston!

OJ was super strong in here on the 40-meter full-wave low horizontal loop, and got him about 10 minutes into the hunt. Set the XIT for +0.2 and gave one call each time, as requested. Pays to get off the Fox's frequency!

Thanks for picking me out of the mob, OJ. Pelt #1 on the shack wall!

72/73, George
Fairview, TX 30 mi NE Dallas in Collin county
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 RVing since 1972

Date: Mon, 25 Oct 1999 20:46:44 EDT
From: N5SMQ@aol.com
To: qrp-1@lehigh.edu (Low Power Amateur Radio Discussion)
Subject: [54131] FOX!!!
Message-ID: <0.275ad731.254653f4@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Shoot just when OJ came back the phone rang, plus my CW is slow. Sorry for the hold up guys gotta be patient with us new-bees .. But I think I got him, not real sure (since I took so long) this is harder than I thought. I heard him send RRR and then turn back to the HUGE PILE UP!!!!

Butch N5SMQ #1999

Date: Mon, 25 Oct 1999 20:02:51 -0500
From: Brian Murrey <brian@iquest.net>
To: QRP-L <qrp-l@lehigh.edu>
Cc: Mac Steinmeyer <macstein@aol.com>
Subject: [54132] FOX FUR FLIES!!
Message-ID: <3814FDDB.C1377BAD@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

OH MAN!!!

I almost blew it! I heard him the first time calling KB9BVN but was asleep at the switch...then came KB9BVN? and I went for it.

Man, being the hound is almost as nerve racking as being the fox!
Fur for the Underdogs! I got one on the wall!

Thanks to K10J and his awesome ears!

Nice of the QRM machine to kick in at 0100Z...not!

Man it's great to have the foxhunts again!

--

=====

KB9BVN -NORCAL #2792 FISTS #5695 QRP-L #1540
39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - TenTec Scout - Attic Dipole - 5w
Proud to be a member of the American Radio Relay League
Foxhunting Team UNDERDOG - Underdog #4
FISTS Century Club #764 - FISTS QRP Century Club #24

=====

Date: Mon, 25 Oct 1999 20:00:50 CDT
From: George F Franklin <w0av@juno.com>
To: qrp-l@lehigh.edu
Subject: [54133] NC20 For Sale
Message-ID: <19991025.200051.-531163.1.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Gang,

The Emtech 40M transceiver has been sold, but I still have the Norcal 20 transceiver available to some lucky buyer.

The NC20 has the 10-turn pot, has the anti-chirp mod, and even my own mod to provide two selectable band segments. Band A is approximately 14006 to 14035; band B is approximately 14035 to 14070. I added a miniature toggle switch on the lower right-hand corner of the front panel to do the switching.

I see that my friend AB0G0 is offering his NC20 for \$100. Not to be outdone, I hereby reduce my asking price to \$100.00, which will include shipping anywhere in the continental USA. I might even consider some sort of trade. What do you have?

My new K2 is really great. Now I would like to see this fine little NC20 put to use by an active QRP'er out there somewhere.

Thanks and 72,

de George/W0AV

Date: Mon, 25 Oct 1999 21:18:34 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [54134] Re: FOX!!!
Message-ID: <3.0.32.19991025211743.00702c50@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:46 PM 10/25/99 EDT, you wrote:
>Shoot just when OJ came back the phone rang,
>
>Butch N5SMQ #1999

Butch, pull the phone plug out next time. :-)
Pete NV4v

Date: Mon, 25 Oct 1999 20:27:11 CDT
From: George F Franklin <w0av@juno.com>
To: wa4dou@juno.com
Cc: qrp-1@Lehigh.EDU

Subject: [54135] Re: K2 criticisms
Message-ID: <19991025.202712.-531163.2.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Scott

I think you are overlooking factors such as amortized engineering,
tooling costs and other startup expenses.

And of course, the guys at Elecraft would like to have a reasonable
profit for all their efforts.

All in all, I think the K2 is a great value at \$549.00.

72 de George/W0AV

Date: Mon, 25 Oct 1999 21:35:43 -0400
From: "Tim Cook" <timcook@erinet.com>
To: "QRP" <qrp-1@lehigh.edu>
Subject: [54136] FS: MFJ Antenna Tuner
Message-ID: <03f001bf1f52\$6d89f400\$ab7f5acf@erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FS: MFJ Model 16010 ST antenna tuner. Basic tuner with built in 4:1 balun.
Uses a air wound coil and 2 variable caps. Nice condition, some small marks,
but very clean and original, no mods. works fine

\$35 shipped priority mail in the conus
please email direct with any questions.
thanks
tim
NZ8J

Date: Mon, 25 Oct 1999 20:37:27
From: "Henry Knoll" <knoll1003@tc.umn.edu>
To: qrp-1@Lehigh.EDU
Subject: [54137] AADE L/C meter 11B
Message-ID: <iss.39fa.381505cd.110c8.1@amethyst.tc.umn.edu>

MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just finished my AADE L/C IIB meter. Wow!! Went together in about an hour, worked from the get-go. What an instrument to have!

If you don't have one, get one.

73/72

Henry WA0GOZ

Date: Mon, 25 Oct 1999 21:38:31 EDT
From: Shephed@aol.com
To: qrp-l@lehigh.edu
Subject: [54138] FOX: Hott Damn!
Message-ID: <0.8371e033.25466017@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Man was that great!
That's one for the SWORDS!

O.J. you got a great set of ears in Texas!
I had a blast of static at 01:00, it was about 20 over and I thought I was done for the evening.

It's great to back in the hunt!

72, 73
Dan, N8IE
QRP-L #1404
FPqrp #6

Date: Mon, 25 Oct 1999 19:38:58 -0600
From: "Dave Ek" <ekdave@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [54139] FOX: Wow!!! Big pack, but one in the bag!
Message-ID: <000701bf1f52\$fe549a80\$24ac85ce@ekdave>
MIME-Version: 1.0

Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Gang,

Talk about a monster pileup tonight for OJ! Glad I'm not in his shoes--er, pelt. But I got him! Sometimes ya gotta be patient and then shoot where the last feller shot...

Good job, OJ!

73 de Dave AB0G0

Date: Mon, 25 Oct 1999 21:50:05 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: njqrp@njqrp.org
Cc: qrp-1@lehigh.edu
Subject: [54140] Re: Jean Shepherd Fans
Message-ID: <381508CC.663D7CD5@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm not sure about WOR but there is a site that sells tapes:

<http://www.advanix.net/~jsadur/shepcat.htm>

HWRM1SS@aol.com wrote:

>
> Fellow QRPers and Jean Shepherd Fans,
> I surely hope that WOR has archives of all/or some of his old programs...
> What a great tape/CD collection that would make !!!
> Howard K3HW
> ===== NJ QRP Club Mailing List =====
> To unsubscribe from this list, send email to listserver@vramp.net
> and put the text "unsubscribe njqrp" in the message. To post a
> message to the list, send email to njqrp@njqrp.org.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Mon, 25 Oct 1999 21:56:39 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: Tom Palmer <n1tp@worldnet.att.net>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.edu>
Subject: [54141] Re: First FOX hunt *TONIGHT*
Message-ID: <199910252158_MC2-8A6E-448D@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
charset=us-ascii
Content-Disposition: inline

Tom:

Believe I typed it correctly. The problem is that ARRL says it will not take effect until 24 hours after I register. So that would make it about 1000 CDT (1500UTC), 10/26/99.

72,

--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506
70511.3041@compuserve.com

Date: Mon, 25 Oct 1999 20:59:21 -0500
From: "Conard Murray" <cmurray@cookeville.total-web.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [54142] FOX: Score one pelt for team ScQRPion
Message-ID: <021001bf1f55\$ba5cfa40\$567fcfd8@cookeville.totalweb.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Boy, it took a couple boxes of shells, but I managed to bag OJ at 0107Z using the K2 and a 90 foot wire. His signals were pretty steady here at moderate levels .. which for OJ is pretty weak (!) . He was about on par or slightly above the other Texas stations, but there were several hounds that were much stronger. Most of the stronger stations were closer in to me here in Tennessee. I noticed OJ was working several TX stations, so I guess short skip was the predominant mode tonight.

Thanks for the pelt OJ ... great job sorting through all the fracas.

Conard, WS4S

Cookeville, TN

Date: Mon, 25 Oct 1999 22:04:27 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@lehigh.edu>
Subject: [54143] FOX: Thanks OJ for a GREAT start!
Message-ID: <Pine.OSF.3.95.991025215936.12006A-100000@saturn4.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

and... I'm in the log with just moments to spare! :-)

WOW... what a horiffic pile up I heard up here in Michigan! Huuuuuuge!

Hearing that jumble of 5 watt signals all baying at the fox is why I do this.

It brings joy to my heart to hear you all on the air. I hope someone has captured audio of the pile up.

Thanks to EVERYONE who participated in the fun tonight and look forward to many more fun evenings.

Foxhunt info available on my website, below. Yeah, I'm tired of typing that too.

73! =paul= W8KC

Collector of Ten*Tecs and other fine plastics.

Visit the Virtual Ten*Tec Museum at:

<<http://www.acs.oakland.edu/~prvalko>>

Date: Mon, 25 Oct 1999 22:08:02 EDT
From: HWRM1SS@aol.com
To: w0av@juno.com, njqrp@njqrp.com, qrp-1@lehigh.edu
Subject: [54144] Re: K2 criticisms (spelling now corrected)
Message-ID: <0.6598f57b.25466702@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 10/25/1999 9:31:37 PM Eastern Daylight Time, w0av@juno.com writes:

<< Scott

I think you are overlooking factors such as amortized engineering, tooling costs and other startup expenses.

And of course, the guys at Elecraft would like to have a reasonable profit for all their efforts.

All in all, I think the K2 is a great value at \$549.00.

72 de George/W0AV

I agree with George W0AV

It is a great rig at a great price! The radio and Elecraft products will only improve with time !

Howard K3HW

criticisms

>>

Date: Mon, 25 Oct 1999 21:06:29 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: "QRP List 2" <owner.qrp-1@Lehigh.EDU>, "QRP List" <qrp-1@Lehigh.EDU>
Subject: [54145] Roger Who...?
Message-ID: <008501bf1f57\$47e6ff40\$05987b7b@CSS0048.bergenbrunswick.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, not being familiar with the CB or "Freebander" scene, what's a "Roger Beep"?

Dan W. Dooley WB5TKA
e-mail to: dandooley@pipeline.com
Si Hoc Legere Scis Nimium Eruditionis Habes

Date: Mon, 25 Oct 1999 22:14:41 -0400
From: w2xn@juno.com
To: qrp-1@lehigh.edu
Subject: [54146] Fox Hunt
Message-ID: <19991025.221444.-606591.1.w2xn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Oh happy day, Oh happy dance !

Thank you OJ for pulling me out of the pile-up here in Florida. The Swamp Rats are on the books.

Very constant signal here in FL all during the hunt. Thought I was done for when the SSB started, but it stopped almost as quickly as it started.

Congrats on a great job as the first fox of the season. Good job, OJ.

Fred W2XN
Lakeland, FL
W5YI-VE Skywarn #POL-007 Polk County ARES
AR QRP #233 QRP-L #1728 NJ-QRP #197 ZOMBIE #709
My Web Page: <http://w2xn.homepage.com/>

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Tue, 26 Oct 1999 02:11:23 +0100
From: Larry Cahoon <wd3p@juno.com>
To: qrp-1@Lehigh.EDU

Subject: [54147] WAS QRPP

Message-ID: <19991026.021124.4014.0.wd3p@juno.com>

On Mon, 25 Oct 1999 16:25:08 -0800 Jim Larsen AL7FS

<al7fs@pobox.alaska.net> writes:

>KJ5TF has been motivating us all in our own little ways. I don't have

First a congratulations to Jim for a job well done and all in about 9 months. This is a great accomplishment as shows as Chuck passed on a day or so ago - it's good to have goals.

>

>I have shamelessly stolen Jim's html code and added a similar page to

I didn't steal Jim's but you may want to check my page out as well - it has the power and miles per watt for each QSO. You have to click on the QRP stuff and go from there to WAS QRPP.

<http://www.erols.com/lejek>

Anyone who want can take the code anytime they want.

Don't go comparing the numbers too closely. Jim and I have different goals. He goes for the lowest power - reducing power during the QSO to see how far he can go. This method has a long tradition in the QRP world. My goal takes the highest power for the QSO. If I remember right the total power I have is just over 6 Watts - the goal is 5 Watts. It bothers me not the least that we have different goals, that is part of the fun. So I hope no one makes anything of it. Just do what makes you happy. I set the goal for myself and comparisons are a bit meaningless anyway given differences in QTH and antenna systems.

Besides I have the advantage on QRPP DXCC being on the east coast. That and a head start of 15 counties confirmed QRPP already. My only problem is I still need DXCC QRP (got 55 confirmed) so I can't quite figure out my goal there. And of course that goal is secondary to getting all the counties in the US QRP.

73 de Larry.....WD3P in MD

Get the Internet just the way you want it.

Free software, free e-mail, and free Internet access for a month!

Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Mon, 25 Oct 1999 22:17:47 -0400 (EDT)

From: James Skalski <jskalski@localnet.com>

To: "Dan W. Dooley" <dandooley@pipeline.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [54148] Re: Roger Who...?
Message-ID:
<Pine.LNX.4.04.9910252217190.9873-100000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Short for Roger Dodger.

73,

Jim

On Mon, 25 Oct 1999, Dan W. Dooley wrote:

> Guys, not being familiar with the CB or "Freebander" scene, what's a "Roger
> Beep"?
>
> Dan W. Dooley WB5TKA
> e-mail to: dandooley@pipeline.com
> Si Hoc Legere Scis Nimium Eruditionis Habes
>

Date: Mon, 25 Oct 1999 22:20:30 EDT
From: N5SMQ@aol.com
To: qrp-1@lehigh.edu (Low Power Amateur Radio Discussion)
Subject: [54149] Re: FOX!!!
Message-ID: <0.b9369bab.254669ee@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 10/25/99 8:20:44 PM Central Daylight Time,
plburbank@kih.net writes:

<< Butch, pull the phone plug out next time. :-)
Pete NV4v
>>

You bet I will next time... CW is enough of a challenge with out
interference....SMQ

Date: Mon, 25 Oct 1999 22:24:29 EDT
From: REDSBOY@aol.com
To: qrp-l@lehigh.edu
Subject: [54150] Inexpensive/Easy Keyboard
Message-ID: <0.c58cb2ba.25466add@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I have absolutely no business interest in this product. I am just a very satisfied user. And please don't let the others know that I told you about this, but if you have an old PC/AT Keyboard or can get one, or a Coleco ADAM, or preferably an old Texas Instrument TI-99 keyboard, you can easily build yourself a SUPER CW keyboard for contests and ragchew QSOs at a most reasonable price.

This thing runs on "around 12 Volts" and can be set up to draw so little current (less than 1 ma at idle) you won't believe it's on, yet it will give you beautiful CW even from stubby fingers (including many CW special characters like SK, AR, AS, BK, etc.), 7 non-volatile memories (256 characters EACH), a paddle interface, a programable Beacon mode, sequential contact numbering for contests (You can even imbed the sequential number in your canned exchange message), 200 character type-ahead buffer, instant speed control, and so many other features I had trouble believing it. If you are clever, you could even build almost any QRP rig right into the keyboard cover if you use the TI-99.

This was written up in July 1992 QST, or you can read all about it at: Ed's Articles . I called Ed, the designer, a few days ago and he is still in business and he hasn't changed the price from \$75 for the kit. You can build it in a cupla hours. He'll build it for you for \$15 more, but what self-respecting QRPer would ask him?

I apologize for the bandwidth, but if you build one of these you will forgive me. I think Ed's "contact info" is on his webpage, but if not, e-mail me direct for his address or phone number. As I said, I've never met the guy and have no business connections with him.

Karl - W4UTI

Date: Mon, 25 Oct 1999 22:26:13 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [54151] First Pelt--Great Ears, OJ :-)

Message-ID: <199910252228_MC2-8A6E-45E0@compuserve.com>

MIME-Version: 1.0

Content-Transfer-Encoding: 7bit

Content-Type: text/plain;
charset=us-ascii

Content-Disposition: inline

Gang:

Well FOX hunt #1 is over, and was it ever an EVENT. Never have heard so many hungry hunters. Gotta say it again--it is always surprising how LOUD QRP signals can be.

Thanks to OJ for digging me out at 0022. Setup was a K2 at 5 watts to a double bazooka at 50'.

Here's hoping everyone made it into OJ's log.

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 6028

Bismarck, ND 58506

70511.3041@compuserve.com

Date: Mon, 25 Oct 1999 22:33:47 EDT

From: N5SMQ@aol.com

To: qrp-1@lehigh.edu (Low Power Amateur Radio Discussion)

Subject: [54152] Re: Roger Who...?

Message-ID: <0.565e1006.25466d0b@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Boy could some fun be had here.... But I'll be straight..... A "Roger Beep" is the BEEP that you hear at the end of a transmission (AKA "End of Transmission" Signal) It can be heard on the signals coming from the Shuttle as well as most of the Breaker Breaker Good Buddy CBer Type Truckers and there High Tech Cousins the Free Banders... they are very irritating and tacky if you ask me (and I was one of both of those before I grew up)

Butch N5SMQ #1999

In a message dated 10/25/99 9:17:08 PM Central Daylight Time,
dandoooley@pipeline.com writes:

<< Guys, not being familiar with the CB or "Freebander" scene, what's a "Roger Beep"?

Dan W. Dooley WB5TKA
e-mail to: dandoooley@pipeline.com
Si Hoc Legere Scis Nimium Eruditionis Habes >>

Date: Mon, 25 Oct 1999 21:34:43 -0500
From: K10J <k10j@ditdit.com>
To: QRP-L Discussion <qrp-l@Lehigh.EDU>
Subject: [54153] Fox
Message-ID: <00ce01bf1f5a\$a9443340\$3cb83ed8@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

WOW!

OJ---K10J
dit dit
..

Date: Mon, 25 Oct 1999 22:37:08 -0400 (EDT)
From: "John L. Sielke" <jsielke@pobox.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54154] RE: K2 critisisms(sic)
Message-ID: <XFMail.991025223708.jsielke@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

Maybet this was just a troll, but I have to speak up. I have K2 SN#023. Yes, I was a field tester. I had more fun building this rig than you could put a price on. And even Heathkit in their heyday wouldn't send you a free part if you screwed up and put the first one in backwards (as I uh..heard someone did...).

I just got my "option pack" and am starting on the SSB, NB and 160M kits. More fun!

If you want your rigs wired and tested, there are nice CB outfits at Radio Shack for less than \$549!

On 25-Oct-99 SFIKE@twa.com wrote:

>

> 2-I still think that \$549 is *VERY* steep for an unassembled kit! This is the
> price that Elecraft should be charging for a wired and tested model(wich, by
> the way, they had originally planned to offer it wired and tested along with
> a kit option. Don't know what happened to that idea, but I liked it!)

/ \ / \ / \ / \ John L. Sielke n4js@pobox.com n4js@qsl.net
(N)(4)(J)(S) NJ Grid:FM29LN <http://www.qsl.net/n4js>
_/__/__ NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
G-QRP #9544 NorCal #1989 CQC AKQRP QCWA FISTS #2781

Date: Mon, 25 Oct 1999 22:36:43
From: Robert McConnell <rmcconne@lightlink.com>
To: buydens@duke.usask.ca
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [54155] Re: ELECTRICAL EARTH WARNING
Message-ID: <3.0.6.16.19991025223643.085f7ebc@pop.lightlink.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:28 AM 10/25/99 -0600, Brian.Buydens@usask.ca wrote:

>Ian:

>

>Being killed by the house mains isn't exactly QRP :-) but I am sure
>grateful to get the warning. Thanks. I would also be interested if
>someone with an electrician's background would be willing to comment if
>this is also a problem in North America and specifically Saskatchewan. I
>guess this would also mean it is not a good idea to use the water pipe as
>a ground for the radio...

>

>Brian.

Brian,

I believe that safety is always on topic, no matter what the list is for.
I may get a little carried away here, but I will try to answer your
questions.

For our friends in the British Empire, my ground is the same as your
earthing. Also, an outlet consists of a hole in the wall filled with
a box, receptacle and cover.

I don't know about Canadian regulations, but most areas in the US have been using NEC specifications for the last 40 years or more. Of course the code has changed significantly over that period, so what you have depends a lot on when the wiring was installed. I haven't actually wired a house since 1969, so my knowledge may be a little dated.

Since the early '60s, US standards call for four lines entering a house; two of these are hot and 180 degrees out of phase, the third one is neutral and the last one is ground. A building ground, tied to either a known length of metal water pipe or a driven ground rod is also required. In some areas, building regulations do not allow connecting to the water pipes. The neutral and ground are tied together only in the fuse/breaker panel. You should not depend on the power company to provide adequate grounds outside the house, and some older houses will only have three wires coming in, two hots and a neutral. I don't remember the last time I saw a two wire service. If you have an arial service, you can look at the connection point to find out how many wires come into the house. Most of them are open where the power company connected to the service riser, and you can count the wires. If you have a newer underground service, it most likely is four wires with the ground strands loosely wrapped around the other three.

The ground connection from the fuse/breaker panel may or may not still be good depending on too many variables to list here. If there is a measurable AC or DC voltage between neutral and ground, or between neutral and the bathroom sink, get a safety inspection immediately, before somebody gets hurt or killed. Your power company or authority should have a safety hotline that you can call to have a qualified electrician check it out at no charge. They don't argue much when safety is an issue. But if they find something wrong, you or your landlord will have to pay an electrician to get it fixed, but better that than paying for a funeral.

The two hot lines are each 120V from neutral, and when used together, provide 240V for ovens, dryers, water heaters, etc. Some 240V receptacles are four wire, so that both neutral and ground are present. Others are only three wires, two hots and ground.

When installing 120V outlets, be careful that the outlets in one room are all on the same phase, or hot line. Otherwise you can get 240V between two devices. Don't run extension cords between rooms for this same reason.

If you also need to set up an RF ground, be very careful to keep it isolated from the power ground. It's far too easy to create a ground loop. Then if you get a little corrosion somewhere in the loop, it becomes a rectifier and who knows what kind of havoc it can cause. If

you need to, find out where the power ground is buried and tie into that. But don't expect the ground pin in the outlet to work for you. That may be routed through two switches and four other outlets before it goes back to the breaker/fuse panel. Even if it provides an adequate power ground, there is no guarantee that it is even close to an RF ground.

There is a low cost tester available at Radio Shack and other suppliers that can be used to do basic tests on three prong outlets. It lights up when there is a voltage between ground and neutral, when either ground or neutral are open, or when neutral and hot have been exchanged. Everyone should have at least one of these in the house and use it to spot check outlets that get used very often, or before you plug into one that hasn't been used for some time.

In older houses that only have two wire lines, either get an electrician to check out the wiring every five years or so, or do some studying to learn how to do it safely yourself. There are ways to test two prong outlets for crossed wires, but only after all of them have been updated with the newer receptacles that have a longer slot on the neutral side. Then make sure all of your two prong plugs and extension cords also have the wide neutral contact. Of course, if either hot or neutral are broken then the outlet will not work. But, be careful here. It might be the neutral that's broken, making both sides of anything plugged into it hot. Older installations are grandfathered in the old regulations, so building owners are not required to bring them up to current code requirements unless they do other renovations that require replacing the service entrance and/or fuse/breaker panels.

GFI units work by comparing the current between the hot line and neutral. If the difference is more than a couple of milli-amps, it must be leaking to ground somewhere and the circuit is opened on the hot side. If you use the test button to open the circuit and find 120v present at the outlet, it's hooked up wrong and must be rewired.

Three prong receptacles must never be used on two wire circuits. If you can't get a ground wire from the fuse panel, install a new circuit where you can, even if you only put in a single outlet. Don't ever use one of those three prong to two prong adapters. Even if the little tab is connected to the receptacle box correctly, there is no guarantee that the box is grounded. In fact, if it holds a two prong receptacle, it probably isn't.

Never open the fuse/breaker panel, switches or outlets unless someone else is around to keep an eye on you. That person should also know how to safely extract you from contact with a live wire. 120V can be and often is fatal, and even the older 15 amp breakers and fuses cannot protect you from being fried in your own fat. As little as 100mA can

kill if it finds the wrong path through your body.

Do not take anything for granted, nor assume that a circuit is off even if you turned the breaker off yourself. You don't know if something is cross connected until you check. If you don't know how to do it safely, get help from someone that does. Remember, the life you save may be your own.

Again, sorry for being so long winded. I also don't mean to scare anyone, but electrical safety is a serious subject. If this message prevents even one injury, it was worth the time and effort.

73's
Bob McConnell
N2SPP

Date: Mon, 25 Oct 1999 23:00:52 -0400 (EDT)
From: James Skalski <jskalski@localnet.com>
To: REDSBOY@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [54156] Re: Inexpensive/Easy Keyboard
Message-ID:
<Pine.LNX.4.04.9910252300240.9873-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I can vouch for the product. I am a very satisfied user.

73,

Jim n2go

Date: Mon, 25 Oct 1999 22:08:43 -0500
From: "Chuck Adams K7Q0" <k7qo@primenet.com>
To: qrp-1@lehigh.edu
Subject: [54157] FOXHUNT: As heard in AZ
Message-ID: <199910260305.UAA27013@smtp02.primenet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Gang,

At 0000UTC, while a few hundred or more of the QRP-L reflector were down on 40 meters I started on 15m with a schedule (hey, I ain't proud) for ME. Went 15 mins with no luck.

OK, moved to 17 meters. Still no luck and I gave a frequency that happened to coincide with a ARRL W1AW transmission. :-)

Still no luck so on to the final frontier, 20m. About 0026UTC I hear my call just above the noise. My heartfelt thanks to Alex, AI2Q, who proved to me that there is a state just to the east of NH. :-) OK, only one to go gang.... 549 both ways.

So, Phyllis is standing over me like a hawk to tell me that dinner is ready (I have both hands on the headphones listening to the tiny RF coming through the ionosphere, off the aluminum surface held in place by tiny UFOs, and back to TX. :-)

So while she is standing there I change rigs, and plug in the amplified speakers. :-) And I thought I had heard pileups before. Never in my wildest dreams did I ever think that the FOXHUNT would have so many critters on frequency. I'm sure the rest of the world with their spectrum analyzers going across the band saw the pileup and came running to see what rare rock in the Pacific was on. :-)

Good job OJ. I know it was your worst nightmare to be on the wrong end of a pileup. Something to tell the grandkids around the old fireplace. I couldn't break the pileup with under 1W.

Thanks to Gody, AC6UV, for working me after the critters cleared the area. Good to work someone that I had met over the years at Dayton and NorCal and Tuthill and Pacificon and ...

dit dit

Chuck Adams K7QO K7QO@hotmail.com <http://www.qsl.net/k7qo/>

Date: Mon, 25 Oct 1999 23:06:10 EDT
From: JClinton46@aol.com
To: qrp-l@lehigh.edu (Low Power Amateur Radio Discussion)
Subject: [54158] Re: ELECTRICAL EARTH WARNING

Message-ID: <0.ef1fcc42.254674a2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Ian - Yes we have license standards but like most places it doesn't always work as well as it should. (I was also a military pilot. Very tough standards but a few slipped thru). My experience was over several states and city/counties so the problem seems to be at least regional.

Dave - I have seen some real butcher jobs by weekend warriors but my horror stories all resulted from licensed electricians. The weekend warrior (me) was the one who found the problem and set it right.

I know there are good electricians but considering the number of sorry ones I have run into, I have to believe that more stringent requirements and inspections may be in order. Maybe I should have "alerted the media" or bent the ear of my representative but the problems surfaced over a period of years so the urgency was not there.

Nuff said - by me. Off my soap box.

73 Clint Poss
KE4FDT

Date: Mon, 25 Oct 1999 23:17:24 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: k7qo@hotmail.com
Cc: qrp-l@lehigh.edu
Subject: [54159] States in Fall QSO Party for N8ET
Message-ID: <199910260317.XAA19558@sparticus.bright.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Chuck -

Just to keep the left coasters honest - I did a quick count of the states worked at N8ET this past weekend..... 43. missed AK, VT, DE, SC, MT, NE, and LA

Good to work you a couple of times this weekend!

BTW - now that you are moved - have you found the Sectrum Analyzer kit yet?? ;>)

73 - Bill - N8ET

73 - Bill - N8ET

Kanga US

kanga@mail.bright.net

<http://www.bright.net/~kanga/>

419-423-4604

Date: Mon, 25 Oct 1999 23:16:23 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [54160] NOTICE!!--N/T+ FOX Alert
Message-ID: <199910252318_MC2-8A63-EB18@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii
Content-Disposition: inline

Gang:

Now that the General+ FOX season is underway, it is time to announce the opening of bids on the N/T+ FOX season. We decided not to announce anything until the other hunt was in place.

I could use some help, though. First, I need some N/T+ FOXes. Can't do a season without any players. So if *you* or someone you know is a candidate, please write me DIRECTLY and we will get underway soon.

WATCH for the rules. Will be similar to the General+ rules, but likely more relaxed = the N/T+ FOX will be able to log anyone, whether QRP-L member or not.

Second, can someone volunteer to set up an N/T+ Web Page? Paul said having one made all the difference in the General+ operation. Frankly, I need all the help I can get, what with editing the column for QQ, etc. CAN SOMEONE HELP? If so, please write me ASAP and let's talk.

Bottom line. Right now we need to (1) round up players and (2) set up an N/T+ Web Page (hopefully).

Watch for more news very soon. I look forward to hearing from some possible N/T+ FOXes right away. BTW, nearly every N/T+ FOX has successfully upgraded during the last two seasons, so it is a worthwhile endeavour. And the hunters have said repeatedly they have a ball hunting

the N/T+ ops.

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 6028

Bismarck, ND 58506

70511.3041@compuserve.com

Date: Mon, 25 Oct 1999 23:20:53 -0400
From: Michael C Boatright <ko4wx@mindspring.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [54161] Black Cat TT2-2-TT2
Message-ID: <38151E15.E8242943@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ed and company at HQ...

Any chance you guys might listen out for some of us signing /TT2? I for one would really like to make a TT2-2-TT2 contact during the event. Although I was dutifully impressed yesterday when N4ROA in VA came back to my VERY FIRST call on my completely HB TT2, with a 559, I'm not sure how it will do in a pile up of QRO certificate hunters...

72 dc Mike, K04WX

--

Mike Boatright, K04WX

District EC, GEMA, Amateur Radio Emergency Service

A rock pile ceases to be a rock pile the moment a single man contemplates it, bearing within him the image of a cathedral.
Antoine de Saint-Exupery

Date: Mon, 25 Oct 1999 22:24:10 -0500
From: Brian Murrey <brian@iquest.net>
To: k1oj@ditdit.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54162] Re: Fox

Message-ID: <38151EDA.1C78542F@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I must say....

U DA MAN!!!!

U DA MAN!!!!

K10J wrote:

>
> WOW!
>
> OJ---K10J
> dit dit
> ..

--

=====

KB9BVN -NORCAL #2792 FISTS #5695 QRP-L #1540
39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - NORCAL 40A - Attic Dipole - 1.5w
Proud to be a member of the American Radio Relay League
Foxhunting Team UNDERDOG - Underdog #4
FISTS Century Club #764 - FISTS QRP Century Club #24

=====

Date: Mon, 25 Oct 1999 23:26:21 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [54163] K0EVZ New E-Mail Address
Message-ID: <199910252329_MC2-8A4A-F60A@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
charset=us-ascii
Content-Disposition: inline

Gang:

Several have written to say the new address (K0EVZ@arrl.net) doesn't work.

Note that ARRL advises such new aliases do take about 24 hours to take effect. Sorry for the confusion.

IE, the new address should be in effect about 1500 UTC tomorrow (10/26/99).
72,

--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506
70511.3041@compuserve.com

Date: Mon, 25 Oct 1999 23:26:21 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:w4qo@amsat.org" <w4qo@amsat.org>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.edu>
Subject: [54164] retry
Message-ID: <199910252329_MC2-8A4A-F60B@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
charset=us-ascii
Content-Disposition: inline

Jim:

Yep, ARRL's notes say it takes 24 hours before the address takes effect.
So this will be about 1500 UTC tomorrow.

72,
--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506
70511.3041@compuserve.com

Date: Mon, 25 Oct 1999 23:33:01 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: "Wilford D. Lindsey" <70511.3041@compuserve.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54165] Re: NOTICE!--N/T+ FOX Alert
Message-ID: <Pine.OSF.3.95.991025233018.8545C-100000@saturn4.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Yes!!! Let's get some of those NT foxii on the air at the same time as the regular fox and spread things out a bit.

The pile up was fun but I'm sure it is also frustrating to many who were shut out. That's why I'm not a DXer, it's just no fun (to me). Foxhunts are supposed to be fun by the very nature.

Oh well...

I think I have a couple candidates lined up.

73! =paul= W8KC

Collector of Ten*Tecs and other fine plastics.

Visit the Virtual Ten*Tec Museum at:

<<http://www.acs.oakland.edu/~prvalko>>

Date: Mon, 25 Oct 1999 23:43:56 -0400
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [54166] Re: ELECTRICAL EARTH WARNING
Message-ID: <3815237C.3B4E788D@rit.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

"Ian C. Purdie VK2TIP" wrote:

> > Well, actually, there are licensure standards for plumbers and
> > electricians. But considering what a licensed contractor gets paid, and
> > the widespread availability of "do it yourself" stores, a lot of repair
> > and re-wiring gets done by the weekend warrior (or, as we were called
> > when I was a kid, "basement bombers.")
>
> Ah we have all the DIY here as well, although the overwhelming majority of
people
> are "loathe" to have a go at electricity or plumbing. Mostly from common sense,
> some from the threat of severe fines. I've noted though, that arrivals from the
> middle east over the last ten years do not seem to share those concerns with us.

Ian,

When I moved to the "civilized" Eastern US (upstate New York) from the

Wild West (central Ohio) with a mobile home last year, I was surprised to find that I was required to have separate inspections by the local Building Inspector and an electrical inspector. My local energy utility (natural gas and electricity provided by the same company) technician also arrived that afternoon to connect up light & heat.

There was a problem with our gas meter connections, and the utility man called a repair crew to come fix it before he made the connections. While we were waiting for the crew, the building inspector came by, did his obligatory snooping, gave me a "hit list" (smoke detectors in all bedrooms and a handrail on the front porch), then sat down to shoot the breeze with the utility installer. (Apparently they knew each other well.)

At one point, the inspector (a crusty old civil servant, probably an Extra class ham) said to the installer, "Hell, don't you know how to hook up a gas meter? Do I have to do it for you? You got any pipe on that truck?" The installer didn't answer right away, so I spoke up and said, "I have some garden hose."

Both men were gasping for breath after laughing for about 10 minutes straight. Finally the utility installer managed to explain: "We've BOTH seen our share of those!"

DIY is alive and well in Upstate NY.

Dave

--

Dave Hinerman WD8CIV
Ontario, NY Grid FN13if
dlh1009@rit.edu

Date: Mon, 25 Oct 1999 23:48:44 -0400
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [54167] Re: Roger Who...?
Message-ID: <3815249C.1C2AA5A2@rit.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

N5SMQ@aol.com wrote:

>

> Boy could some fun be had here.... But I'll be straight..... A "Roger Beep"
> is the BEEP that you hear at the end of a transmission (AKA "End of

> Transmission" Signal) It can be heard on the signals coming from the Shuttle
> as well as most of the Breaker Breaker Good Buddy CBer Type Truckers and
> there High Tech Cousins the Free Banders... they are very irritating and
> tacky if you ask me (and I was one of both of those before I grew up)

Butch,

I was actually licensed as a Ham before I got into CB, but at the time Novices had no voice privileges so I got a "chicken bander" to exercise the ol' OTT thumb. A number of the CBers around town discovered that if they duct-taped a safety pin to their D-104 base microphone in just the right way, when they squeezed the PTT bar the end of the pin would go "ping" just before they started taking. The Hillbilly Roger Beep.

Dave

--

Dave Hinerman WD8CIV
Ontario, NY Grid FN13if
dlh1009@rit.edu

Date: Mon, 25 Oct 1999 22:52:48 -0500
From: jbhenson@zebra.net (James Bartley Henson III)
To: qrp-l@lehigh.edu
Subject: [54168] ARCI Fall QSO Party
Message-ID: <38152590.706E@zebra.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello to the group,

After reviewing my results of the Fall QSO party, I had to work very hard to not shout HOOAH!! That's Army talk meaning almost anything you want it to mean. In this case, a very nice time was had. 69 QSO's and 30 states with 114,156 points. What really makes me :-) is that of the 30 states, 21 are new 2 X QRP states. QSL cards will be in the mail by the end of the week.

What would really put the icing on the cake is to snag OJ tomorrow night.

I have to apologize to N0UR. In the middle of sending my ARCI number, I suffered a disconnect between the brain and fingers. The mind was willing but the fingers wound up in the dumper. After several attempts at sending something, I think I finally made it,-- maybe.

ATTA BOYS need to be given to all that participated. It is truly a pleasure to be able to associate with amateurs that consider the completion of the QSO to be the "prime directive".

My very best to all.

Jay
N 4 X D W

Date: Mon, 25 Oct 1999 22:52:49
From: "Henry Knoll" <knoll003@tc.umn.edu>
To: qrp-1@Lehigh.EDU
Subject: [54169] Filter Design Program
Message-ID: <iss.4981.38152584.5e5e9.1@amethyst.tc.umn.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Has anyone used AADE's Filter Design and Analysis program, and how do you like it? Reply privately if you like. Thanks and 73/72

Henry WA0GOZ

Date: Mon, 25 Oct 1999 23:58:09 EDT
From: N7YA@aol.com
To: qrp-1@lehigh.edu
Subject: [54170] Re: ARCI Contests early results & things learned...
Message-ID: <0.9507cdfc.254680d1@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 10/25/99 6:41:39 AM Pacific Daylight Time, rwc@frii.com writes:

<< o gotta get to 30wpm or better. On a few exchanges I copied the exchange without even realizing it! I had to ask for a complete fill because I didn't have a conscious memory of copy! The fill confirmed it! WOW this is how it's got to be.

o I'm a "not ready for prime time tester". Much more work/practice

to do. TR, high-speed CW, rig automation (I used the K2 keyer to call CQ & DE NORC... very nice). >>

Hi Rod and the Gang!

Rod, I beg to differ with you...i was listening in on you and you sounded like an old pro to me! for some reason i was getting most of the stations on the first or second call...but i couldnt raise you. I tried though! You have a very solid fist and a smooth contest style...it would be a shame to not hear you in future contesting events. Im glad you got turned around! :-)

73...Adam, N7YA

Date: Tue, 26 Oct 1999 00:03:40 EDT
From: PDouglas12@aol.com
To: jcasey@notes.cc.sunysb.edu, QRP-L@lehigh.edu
Subject: [54171] Troubleshooting the GM 20 while the FOX ran
Message-ID: <0.9715f1fa.2546821c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Jeff and QRP-L Gang,

Well, I can't exactly say I fixed it entirely scientifically. Yes, it works now. The one thing I found was that the interstage filter trimmer caps had only a single peak. As several more knowledgeable folks have noted on this group, tuned circuits which are peaked with these little trim caps should have two peaks. These capacitors have two points in their rotations when the little rotor has the same capacitance for any particular desired value. The single peak, on the other hand means that you are seeing a false peak created by setting the cap to its absolute max or min, which brings it to its closest point towards resonance, without actually being there. There is only one max and one minimum setting, unlike the values in between, which have two settings. Get it?

OK well, so I noticed that this old version of the GM 20 manual (remember they aren't even being sold by SWL anymore, though they were excellent rigs) had an inconsistency. It called for 15 turns on two of the toroids in one place in the manual and 13 turns in another. On a hunch (OK, Dave Benson emailed me and told me to try it--but I swear I thought of it even before he told me :-)) I decided to assume there weren't enough turns on those coils. I added capacitance across them, and sure enough, as I marched up in test values, I found I had to pad them with as much as an extra 35 pF. Suddenly the amount of RF drive climbed into the respectable range, and I had to change the scale on the scope to keep the signal amplitude on the screen.

I still saw no juice beyond the PA though. So, I pulled it and put in a new final transistor (it's good to have a good parts inventory--never mind using junk box parts, especially for PA transistors!) OK, then it flew. I am still only seeing about a watt and a half, but that's a lot better than the dead duck I started with. Maybe a little more alignment will bring it up a jot more, and then it goes back to the owner, ready to play.

Oh, and through it all, I heard the fox at 7.043 on the K2 about S1 or S2 at best, and I just didn't want to give up the troubleshooting to fight that pileup with the propagation against me. So, Jeff, I'm almost done. I'll drop it in a mailbox in over the weekend or so.

CUL es 72,

Preston Douglas WJ2V

Date: Mon, 25 Oct 1999 22:58:16 -0500
From: "Dennis Payton" <dpayton@fwi.com>
To: <qrp-1@Lehigh.EDU>
Subject: [54172] Super Tee Tuner revisited
Message-ID: <004d01bf1f66\$55cd33e0\$07a854d1@locke>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The Super Tee was my favorite tuner until I found out the balun was so lossy. Several months ago though, Bill Kelsey, N8ET sent me instructions for winding an improved balun developed by Roger, K7RXV. Roger claims less than .1 db loss through it.

For a while, after rewinding mine, I spent some time going back & forth between my Super Tee and my z-match, but now, after not being able to tell a difference, I'm back to using my Super Tee almost exclusively.

Some reasons I prefer the Super Tee:

- 1.) You only need one hand to adjust it.
- 2.) There's no interplay between knobs. If it gets knocked out of adjustment in the field, one knob quickly gets it back into adjustment.
- 3.) It's quick and easy to adjust. Then when you know the inductance setting for a particular antenna/band, it's even quicker.

Here are the balun rewinding instructions I received from Bill, in case you want to dig yours out and give it a try again:

.....

Materials-.

2 ea #26 AWG magnet Wire 1 foot long - red
2 ea #26 AWG magnet wire 1 foot long - green
1 ea BLN 43-202 core

1. Twist 1 green and 1 red wire together 4 - 6 turns per inch. I use a vise to hold one end of the pair, and clamp the other end of the pair in a drill. Operating the drill will then quickly put nice even turns in the pair.
2. Repeat for the other green and red wire.
3. Using one of the twisted pairs, wind 6 turns through one hole of the core. (wire goes through the hole 6 times).
4. Repeat with the other twisted pair in the other hole of the core.
5. Cut the wires .5 inches from the end of the core and untwist the wires back to the core.
6. Strip and tin each wire .25 inches.
7. On one end of the core twist and solder the red wires together.
8. Repeat with the green wires at the same end of the core. This is the 12.5 ohm end of the transformer (towards the antenna and the LC part of the Super Tee).
9. On the other end of the transformer twist and solder one red and one green wire together to form a tap (which will be un-used).
10. The 50 ohm input (the rig side of the Super Tee) is between the red and the green wire at this end of the transformer.

.....

Many thanks to Bill and Roger,

Denny Payton, N9JXY
Auburn, IN

"I love to cook with wine - sometimes I even put it in the food" - Ian
Purdie, VK2TIP

Date: Tue, 26 Oct 1999 00:11:58 -0400
From: Hank Kohl K8DD <k8dd@arrl.net>
To: k7qo@primenet.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [54173] Re: FOXHUNT: As heard in AZ
Message-ID: <4.1.19991026000423.00add8b0@192.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:08 PM 25-10-99 -0500, Chuck Adams K7Q0 wrote:

>

>

>

>Good job OJ. I know it was your worst nightmare to be on the
>wrong end of a pileup. Something to tell the grandkids around
>the old fireplace. I couldn't break the pileup with under 1W.
>

As a past Fox, and having been on the DX side of the pileup
from several countries.....OJ was on the RIGHT side of the
pileup! Nothing like the thrill of running a pile, and OJ
did a class job from the listening I did.

First time I've ever heard the pile at S9 here.

73 Hank K8DD
WQ8RP/MI QRP Club
*/ Hank Kohl K8DD k8dd@arrl.net
*/ ARRL TS <http://www.tir.com/~k8dd>
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

Date: Mon, 25 Oct 1999 23:27:03 -0500
From: K10J <k10j@ditdit.com>
To: George Edwards <gedwards@onramp.net>, K5NZ <K5NZ@aol.com>, NM5M
<nm5mike@aol.com>, QRP-L Discussion <qrp-l@Lehigh.EDU>
Subject: [54174] Fox Log De K10J
Message-ID: <014501bf1f6a\$5ac33440\$3cb83ed8@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Howdy Hounds...

Wow! It just doesn't get any better than that! Many thanks to the hounds.

You were all well mannered and patient.

I was a little nervous at first but then it was too busy to think about it.
I tried to use a consistent format that was easy to follow. I tried to be
persistent when trying to pull one out of the noise, but I didn't want to
hold up the rest too long. If I gave up too quickly, I apologize. Somewhere
along the line, I broke my DAH thing! My J. March paddles went out of
adjustment and I had to reach for the Brown Bros. During the past week I had
been checking propagation on 40m. Usually by about 0130z I am able to work
7s and 6s but not tonight. The band was really short. Just look at all the
Tx stations. That is not normal. I did not work any New England states and

only one west coast station. I only heard one VE, a 5, that would not come back to me. The QRM was not too bad. If it got in my way, I just moved the RIT a little. You may have notice I was listening below my transmit frequency for a while avoiding the digital stuff. The pile up was huge! The number of stations is growing. At the end of the 2 hours, the pile was still there. Too many stations to work in just 2 hours. This should help to improve each of the hound's operating skills.

Coollest call heard was Joe, W0JOE. Most confusing NRs were 73 and 911 (I thought we had a problem for a minute!) I was running 5W from a TS-130V and switching between a Butternut vertical, ground mounted, and a G5RV laying on my roof. Thanks for the fun!

N4SO KEN 622 AL
K5NZ MIKE 2018 TX
N1LN BRUCE 2049 TX
W0CH DAVE 618 MO
KK5LD DAN 2052 TX
K5ZTY BILL 473 TX
W5JAY JAY 1201 AR
AF5Z BOB 984 TX
N5TW TOM 1474 TX
W5YR GEO 1373 TX
KA5T LARRY 89 TX
WA8GHZ OLD FART 619 TX
N0DT DAN 1004 MO
N4ROA DAN 970 VA
K5JHP BILL 825 TX
N0EU WAYNE 1058 MO
K0EVZ DOC 414 ND
K5VUU ED 1343 TX
AE4Y KEN 1844 GA
N5SMQ BUTCH 1999 LA
K5GQ/M MARK 749 TX
W4UTI KARL 1097 AL
N1TP TOM 1317 FL
AA5TA LARRY 1245 TX
W5SB BILL 1289 TX
KK5KU KELSEY 1218 AR
AB5UA CLIF 478 OK
KD5AIJ STEVE 5W TX
KB9BVN BRIAN 1540 IN
W5HNS HENRY 178 TX
K8CV WALT 935 MI
AB5XQ BILL 2051 AR
WA8ZBT DENNIS 5W TX
NV4V PETE 1721 KY
WD4MSM BARRY 642 IN
K5OI/M TIM 73 NM

K5AAR DON 1512 OK
AK7Y GREG 1693 AZ
KJ5SP MEL 1287 OK
WS4S CONRAD 993 TN
NQ7X FLOYD 343 AZ
N0EHW TIM 2047 MO
K8VAR RON 263 OH
W0JOE JOE 1901 MO
KI0G BOB 239 CO
AB0GO DAVE 785 CO
AE9K BRIAN 58 WI
W9MZP WALT 2060 IL
N8IE DAN 1404 OH
W2XN FRED 1728 FL
KU4AF JOHN 987 NC
KS4L RANDY 468 AL
N0TU STEVE 911 CO
AF4PS MAC 704 FL
KF4AR RICK 402 NC
AI4CW DON 1670 AL
AE2T AL 1664 NY
NM8Y TIM 2050 OH
K8DD HANK 246 MI
K6VNX ARLEN 5W CA
W8KC PAUL 59 MI
W8SFF STEVE 1288 MI

OJ---K10J
dit dit
..

Date: Tue, 26 Oct 1999 00:38:46 EDT
From: charles k brown <n4so@juno.com>
To: qrp-l@lehigh.edu
Subject: [54175] Computer Keyboard CW Encoder
Message-ID: <19991025.043752.7375.0.n4so@juno.com>

QST Dec. 1997, pages 32-35.

A Computer Keyboard CW Encoder

Ron Alspaugh W6NKS
P.O.Box 1534
Grass Valley, CA 95945

tel. 916-273-2022

Ken Brown N4SO
Mobile, AL/EM50tk
NorCal-20/5 watts/4 ele. beam

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Date: Mon, 25 Oct 1999 23:42:42 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <dlh1009@ritvax.isc.rit.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [54176] Re: Roger Who...?
Message-ID: <001801bf1f6c\$937c7740\$05987b7b@CSS0048.bergenbrunswick.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Many, many, and some more moons ago, there was a culture on CB, at least in the area I lived, where operators actually sounded and acted like normal people. Then along came the trucker discovery of CB, and the whole thing went down the tubes quickly. This was back when the speed limit first went to 55 and the truckers (and some other motorist) discovered the radio for, well, we know what they used it for. I made a hasty exit from that band and never went back.

Anyhow, there was a radio on the market then called the Browning Golden Eagle (anyone remember that?) Actually a separate receiver and transmitter pair. A very good looking rig! It had a distinctive beep on keying the mic. No, really more of an elongated ping. Couldn't miss it. Hmmm, wonder how one of those would sound on 10 meter AM?

Wonder if there are any of those old radios floating around. Let's see, five watts, orabouts on AM. 29MHz. Tunable receiver. Sounds like a good QRP rig possibility. Maybe I should've bought one...

Dan W. Dooley
e-mail to: dandooley@pipeline.com
Si Hoc Legere Scis Nimium Eruditionis Habes

-----Original Message-----

From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Monday, October 25, 1999 10:45 PM
Subject: Re: Roger Who...?

N5SMQ@aol.com wrote:

>

> Boy could some fun be had here.... But I'll be straight..... A "Roger Beep"

> is the BEEP that you hear at the end of a transmission (AKA "End of
> Transmission" Signal) It can be heard on the signals coming from the Shuttle

> as well as most of the Breaker Breaker Good Buddy CBer Type Truckers and
> there High Tech Cousins the Free Banders... they are very irritating and
> tacky if you ask me (and I was one of both of those before I grew up)

Butch,

I was actually licensed as a Ham before I got into CB, but at the time Novices had no voice privileges so I got a "chicken bander" to exercise the ol' OTT thumb. A number of the CBers around town discovered that if they duct-taped a safety pin to their D-104 base microphone in just the right way, when they squeezed the PTT bar the end of the pin would go "ping" just before they started taking. The Hillbilly Roger Beep.

Dave

--

Dave Hinerman WD8CIV
Ontario, NY Grid FN13if
dlh1009@rit.edu

Date: Tue, 26 Oct 1999 00:50:40 EDT
From: N7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [54177] And now for my ARCI report (quite long)
Message-ID: <0.840752f1.25468d20@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Ok...i know i wasnt running true qrp during this one, but im just a low power op with a wire in my den. But i saw all the buzz about this test and thought

"why not?"...so i jumped in and heres my story:

I started off on 15 (my favorite band) and nailed AB5UA almost immediately after posting asking about the exchange, i knew this was going to be fun! then i worked Tim, NZ8J who sent me an email which was intended for answering my initial question about exchanges..."i guess you got the info since i just worked you!" Thanks Tim! Then i pulled in NM5M for a new state on 15...even called me by name! :-)) followed up by N8ET, WA8ZBT, Bob..N4BP(who is always in my log...every contest), K7SZ and W4IDW in VA for another new one on 15!

I decided to give 20 a go...W7OM was the first into the book for that band, and always a pleasure to put K0FRP in ink. and K7TQ....back to 15 since it was good to me.

N0UR was yet another new state on 15 for me...life is good!! then i was pleased to reach Ben, K5HQV way down in MS. at this point i left the qrp band for a minute to catch KP2/N5RP just warming up to call cq...i called him and put the details in the log...then BOOM, he got nailed by the JA's! he was busy for the rest of his stay on 15....i was very lucky on that one!

I wasnt done with the ARCI test by any means...so i went back and nailed K2DW working hard out in NY...and yes, another new state! then a couple of JA's and WH6CXI ended up on the pages...very nice. by then it was getting later in the day, so i tried my luck on 40. now keep in mind...i dont have an antenna for 40, nor a tuner, just a 20 meter indoor loop and a HUGE wicked nasty power line by the apartment that discharges static every 90 seconds for about 90 seconds...it just obliterates EVERYTHING on 40, 80 and sometimes 20.

so all i can do on 40 is contesting with rapid fire exchanges between the onslaught of 40 +db bursts...ragchewing is out. But it didnt stop me from working N0AX right before bed...it was a good first day.

The next morning the radio was still tuned up for 40 so i gave it a shot (the bursts are much quieter in the AM)...lo and behold i hear Ed, WE6W calling away...i figured i couldnt work a qrp contest without putting Ed into the log, so i made it a mission to work him...it wasnt hard since Ed's ears are very good. Thanks Ed! by now the morning is shaping up so i decided to go back to my favorite band...15. first one i got was K4LTA, then one ive been looking for, WQ2RP. i need to get that card since it was another new state. Then i found well known DXer, John K4BAI joining in the fun...he needed NV on 10 so we qsy'ed and worked there, it figured i needed GA on that band so it worked out nicely. Then i heard our own Al, AE2T and i was pleased to work him. N9AW gave my WI for yet another new state on 15. (mind you i left the state of NV before i had a rig for 15 meters, im back and starting over so everything is new to me). I checked 10 one last time and worked N8ET there, then hit 20 one last time and worked WE6W to round out the ARCI contest.

The only bummers were not working Chuck, K7Q0..my Alaskan friend Jim, AL7FS or KL7H. Even though i heard others working Bruce, unfortunately i couldnt copy him. I never got a hold of Ron, KU7Y either but i was looking for him. didnt get W0RSP, that would have been nice...but no cigar. I heard ben, NW7DX but he was in qso with other guys and not on his own freq. and the biggest bummer award goes to....(drum roll)...That Stupid Power Line!! I

would like to thank it for destroying any hope for a nice qso on the low bands!! But aside from that i had a great time...very relaxing.

Im not a member of ARCI but may join...I had a lot of fun and wish to personally thank everybody for the nice contacts and a fun contest. now i wait for the 48 hours of pure hell...the CQWW!

Thanks to all for reading this far and hearing me out.

73/72...Adam, N7YA

Date: Mon, 25 Oct 1999 22:59:38 -0600
From: "Rod Cerkoney" <rwc@frii.com>
To: <N7YA@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [54178] Re: ARCI Contests early results & things learned...
Message-ID: <01d601bf1f6e\$f89f0d20\$538711d8@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Adam:

Gosh thanks for the kind words. Yep "boss hog", set me straight. The Fox hunt tonight was a good dose of what awaits.

72/3 Rod, NØRC Y2K -- FDIM, Ft Tuthill -- OR BUST!!! Maybe
Atlanticon, too!
da di dah

----- Original Message -----
From: <N7YA@aol.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Monday, October 25, 1999 9:58 PM
Subject: Re: ARCI Contests early results & things learned...

...
> Hi Rod and the Gang!
> Rod, I beg to differ with you...i was listening in on you and you
sounded
> like an old pro to me! for some reason i was getting most of the
stations on
> the first or second call...but i couldnt raise you. I tried though!
You

> have a very solid fist and a smooth contest style...it would be a
shame to
> not hear you in future contesting events. Im glad you got turned
around! :-)
>
>
> 73...Adam, N7YA
>

Date: Mon, 25 Oct 1999 22:03:20 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Charlie Fitts <cfitts@neca.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54179] Re: Fall QSO Party state count
Message-ID: <Pine.GSO.4.10.9910250825190.28445-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 25 Oct 1999, Charlie Fitts wrote:

> My thanks go to Ron, KU7Y in NV, for hanging in there to get my info from
> CT on 15M. Running 240 mW to an 80M doublet at 60' here. Wow! His
> station has good ears!

Thanks to you Charlie for hanging in there too! Lots of QRN here
at that time. QSB would let me catch a letter here and there. Just
had to keep trying until we got "out of sync" with the noise
and I could copy the missing letters/numbers!

Great job on your part.

Folks, it just goes to show that you don't ever want to
start thinking about what CAN'T work or be done....just
jump in there and do it!

I had a blast and will post later some of my thoughts....

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu.....Washoe Lake, Nevada.....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Tue, 26 Oct 1999 01:10:48 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Subject: [54180] K10J...Fox
Message-ID: <3.0.32.19991026011044.0073f794@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

OJ,
Great job and enjoyed your patience with new ops....YOW what a
din!!! You the man!!!
73 Pete NV4V

Date: Tue, 26 Oct 1999 01:09:53 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "Rod Cerkoney" <rlc@frii.com>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.edu>
Subject: [54181] Re: NOTICE!!--N/T+ FOX Alert
Message-ID: <199910260112_MC2-8A5A-C78B@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii
Content-Disposition: inline

Rod:

Should have made it clear that the N/T+ refers to the class license who may
participate. IE, only N/T+ ops can be the FOXes in this endeavour.
Conversely, only General and up can be regular FOXes. Sorry for the
apparent confusion, and thanks for writing for clarification.

72,
--Doc Lindsey/K0EVZ
 DSBF
 PO BOX 6028
 Bismarck, ND 58506
 70511.3041@compuserve.com

Date: Tue, 26 Oct 1999 01:09:52 -0400

From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:k1oj@ditdit.com" <k1oj@ditdit.com>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.edu>
Subject: [54182] Fox Log De K10J
Message-ID: <199910260112_MC2-8A5A-C78A@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
charset=us-ascii
Content-Disposition: inline

OJ:

Wrote you a while ago, but let me double e-mail a correction in my QRP-L number. Should read 861, not 414. Thanks again for the pelt and I hope you will come gunning for *me* on 11/25.

BTW, looks like Ron KU7Y will be in the "barrel" this Wednesday, subbing for Mary NA6E. Should be another interesting hunt :-).

As many have said, you did a superb job of controlling the howling mob. I finally noticed that you were going out of the centre of the pile and picking up the edges, so just waited until you came into my sights....and BANG....and there was the pelt.

Thanks again for a great FOX hunt, and good luck in the hunts, yourself.

72,

--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506
70511.3041@compuserve.com

Date: Mon, 25 Oct 1999 22:45:01 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54183] FOXHUNT WED (Thurs UTC) Change
Message-ID: <Pine.GS0.4.10.9910252215370.7925-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Mary has a conflict in her schedule so I have traded times

with her.

I will be the Fox Wed night local (Thur UTC).

Time will be 0030z to 0230z.

I will be sending the following report:

[Your Call] RST RON NV NR 17 [Your Call]

This will be sent at about 25 wpm but don't let that bother you. Just listen and try to follow what I'm doing....listen to every exchange. Soon you will be able to pick it all out.

This will be good preparation for the upcoming SS contest!

For those of you who copy faster, please just bear with us. This event is to have FuN while helping other improve pile up skills. The hounds have improved so much over the past 3 or 4 years and I am very proud of you all!

When I complete a QSO and am ready to be called again I'll be sending something like:

QSL TU DE KU7Y FOX

Then let the shots fly....but I am not going to be an easy target.....I will be using my RIT to the max! It will move up and down a couple of kHz so don't gather in just one place. I will be looking for the lone hound out in the clear.....usually NOT where the last hound was found!

So move around and make me work to find you.....you will stand a better chance.

There should be no reason to call on my freq. I think at least 95% of you have rigs that have either an RIT or XIT (or both)! USE THEM. My secondary goal is to NOT listen on my freq.

If your rig has RIT or XIT PLEASE do not call on my freq.

If your rig does NOT have RIT then call where you have to!
If you call on or within about 500 hz of my freq only call ONCE and then LISTEN, LISTEN and then LISTEN some

more. If you are a full kHz or more up or down, then call as much as you like! :-)) (I'd say something about sending practice but I won't.....)

The object is to NOT QRM the fox. This will amount to a lot more hounds getting a pelt!

Send your exchange only once. If I need a fill, and I'll need lots of them I'm sure, then send the fill twice.

Most of this is just some tips to help the big pile-up go faster. They are not some cut and dry "rules" that MUST be followed. But they will help everyone to have even more fun!

This time I'll switch between the Yagi at 85' and the vertical just for kicks. I did notice that there were some stations tonight that were better on the vertical.

I'll be starting off with a nice, clean fur....it's getting nice and prime....the wx is cooling down.....Ahhhhhhh, just wait until the hounds try to catch this willy ole' Fox!

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Tue, 26 Oct 1999 03:24:14 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [54184] N4BP ARCI Party
Message-ID: <Pine.3.89.9910260319.A4714-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Content-Transfer-Encoding: QUOTED-PRINTABLE

1999 QRP ARCI CONTEST

=20

Call used: N4BP

Category: Single Op All Band

Callsign of Operator: N4BP =20

Mode: CW

Location: FL

Power: 1W

Exchanged Information: N4BP RST FL 3412

Hours of Operation: 23:24

band OSOs points mulTs

160	2	70	2
80	7	290	6
40	68	2950	29
20	192	7890	51
15	179	7510	50
10	138	5450	39

TOTAL	586	24160	177	SCORE: 4,276,320
-------	-----	-------	-----	------------------

Club or Team Name: Aluminum Kings =20

Comments: Will post later when brain again begins to function...

$=0.9=0.9=0.9=0.9$, ' ' ' ' ,

Bob Patten, N4BP (0 0) Plantation, FL=20

$$\frac{1}{1000} - \frac{1}{1000} = 0$$

E-Mail: n4bp@bc.seflin.org
 Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
 Brass Pounder BBS: (954) 472-7715 =20

Date: Tue, 26 Oct 1999 00:38:30 PDT
From: "Leon Heller" <leon_heller@hotmail.com>
To: dsirait@centrin.net.id, qrp-l@Lehigh.EDU
Subject: [54185] Re: Bifilar & Trifilar windings
Message-ID: <19991026073831.15479.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

```
>  
>Dear Folks,  
>What is the correct way to wind bifilar/Trifilar  
>windings on a torroid?  
>Since torroid is a rare beast here I have no
```

>experience in winding wires on a torroid.
>I used to wind paralel wires for a trifilar winding
>on ferrite rods for my baluns but I saw some
>instructions mentioning that we are supposed
>to twist the wires before winding it on TORROIDS?
>Help will be very much appreciated off the list
>since I believe this is new just for hams like me
>where parts are hard to find hi hi.
>Thank you in advance.
>72/73 de Donny YB6LD/1 yb6ld@arrl.net
>
>

With small toroids and thin wire, it's difficult to keep the wires properly spaced to get the correct impedance with parallel windings, so they are often twisted together, which gives about the right impedance. Larger toroids with thick wire for power use are better wound with the wire parallel - it gives better control of the impedance and looks neater. It will also prevent any possibility of the insulation getting damaged and shorting the wires.

73, Leon

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Tue, 26 Oct 1999 09:10:34 +0100
From: Tom Palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [54186] FOXHUNT #1 K10J
Message-ID: <381561FA.745397DF@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Total of 62 QSOs. 17 were "pesky Texans." Hmmmmmm!!!!????
Wonder if this is a preview of coming attractions? First pelt of this season was bagged by Ken in Alabama - N4S0.

3 of 4 SWAMP RATS (Florida Team) bagged the furry critter. OJ was pounding into Naples, Florida, from around 0045 thru 0145. The West Coast was puny. I hope the band is a little longer on Wed. nite starting at 0030 UTC - a start time change

72/73

Tom, N1TP, Naples, FL. #1317
FOX to be on 2-25-2000

Date: Tue, 26 Oct 1999 19:21:47 +1000
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54187] Re: Roger Who...?
Message-ID: <381572AB.5486DF7F@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

N5SMQ@aol.com wrote:

> Boy could some fun be had here.... But I'll be straight..... A "Roger Beep"

I'll come in and get "wrapped over the knuckles", I've had a good day. This sounds like Australia's "honky dory" or "she'll be apples" - Roger Dodger that is.

73's

Ian Purdie
VK2TIP "I'll give you the TIP mate"
QRP-L member #1978.
URL - <http://www.integritynet.com.au/~purdic/>
URL - <http://www.qsl.net/vk2tip/>

Date: Tue, 26 Oct 1999 05:45:58 -0500
From: "Chuck Carpenter" <w5usj@globeco.net>
To: ku7y@dri.edu, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [54188] Re: FOXHUNT WED (Thurs UTC) Change
Message-ID: <3.0.2.32.19991026054558.007d3ce0@bosshog.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

And Gang,

>The object is to NOT QRM the fox.

Please, this also means don't keep calling the FOX while the fox is exchanging info with a hound.

This was happening a lot with K10J last night. I never could tell who the fox was in contact with a lot of the time. Up to about 0100 that is, after that the fox was in the noise at this QTH.

Chuck Carpenter, EM22cv, Point, Rains County, Texas

Date: Tue, 26 Oct 1999 06:55:26 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <dandooley@pipeline.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [54189] Re: Roger Who...?
Message-ID: <006601bf1fa0\$b16b7060\$dd96fea9@dads-hp>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It's a beep transmitted at the END of a transmission, on release of the PTT.

I heard it was originally develeped by NASA to help with the almost 3 second round trip to the moon delay. A ver unambiguous 'go ahead' signal.

Mike
N1VJ

>Guys, not being familiar with the CB or "Freebander" scene, what's a "Roger
>Beep"?
>
>Dan W. Dooley WB5TKA
> e-mail to: dandooley@pipeline.com
>Si Hoc Legere Scis Nimium Eruditionis Habes
>
>

Date: Tue, 26 Oct 1999 07:05:03 -0400
From: Rick Sealey <rsealey@InfoAve.Net>

To: qrp-l@lehigh.edu
Subject: [54190] Re: ARCI Contests early results & things learned...
Message-ID: <4.1.19991026070219.01898f00@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

At 11:58 PM 10/25/1999 -0400, you wrote:

>In a message dated 10/25/99 6:41:39 AM Pacific Daylight Time, rwc@frii.com
>writes:

>

><< o gotta get to 30wpm or better. On a few exchanges I copied the
> exchange without even realizing it! I had to ask for a complete fill
> because I didn't have a conscious memory of copy! The fill confirmed
> it! WOW this is how it's got to be.

>

> o I'm a "not ready for prime time tester". Much more work/practice
> to do. TR, high-speed CW, rig automation (I used the K2 keyer to call
> CQ & DE NORC... very nice). >>

>

>Hi Rod and the Gang!

> Rod, I beg to differ with you...i was listening in on you and you sounded
>like an old pro to me! for some reason i was getting most of the stations on
>the first or second call...but i couldnt raise you. I tried though! You
>have a very solid fist and a smooth contest style...it would be a shame to
>not hear you in future contesting events. Im glad you got turned around! :-)

>

>

73...Adam, N7YA

Boy, ain't it so?! Every time I sat down to the radio there was NORC with a
big signal and a good fist.

Rick - W4SEA
High Point, NC

Date: Tue, 26 Oct 1999 07:13:50 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [54191] K0EVZ@arrl.net now active
Message-ID: <199910260716_MC2-8A75-EE6C@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;

charset=us-ascii
Content-Disposition: inline

Gang:

The new ARRL address for K0EVZ is now active. So please feel free to begin using it if desired. What they do is essentially forward all mail to my Compuserve account, all the while keeping the process transparent to the sender. Great idea, seems to me. Don't know why it took me so long to get started with it. Maybe I can blame it on Newton.

72,

--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506
70511.3041@compuserve.com

Date: Tue, 26 Oct 1999 07:13:47 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [54192] More on N/T+ FOX
Message-ID: <199910260716_MC2-8A75-EE67@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
charset=us-ascii
Content-Disposition: inline

Gang:

Already getting lots of e-mails re the upcoming N/T+ FOX season. We have no starting date yet. But I hope to get it underway by maybe as early as next week or certainly the following week.

Some have asked about the rules. I hope to post them within a few days. Consideration is also being given to having a special web page just for these guys. Paul Momma FOX said that having a web page has made all the difference this year, so I hope to be able to follow suit.

Note a basic rule--the N/T+ FOX must BE either a Novice or a Tech Plus. But anyone can be a hunter, and I hope that all of us will help these ops by participating in their hunts.

A basic purpose for the N/T+ FOX hunt is to help ops upgrade. This has

been overwhelmingly successful. In fact, the last couple of years nearly everyone upgraded, some so fast that our N/T+ FOX season was almost too short <VBG> . So I will be hoping for as many as 15 N/T+ ops at the beginning. IE, keep them (sic) cards and letters coming.

72,

--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506
70511.3041@compuserve.com

Date: Tue, 26 Oct 1999 04:22:24 -0700 (PDT)
From: Dave Pomeroy <dave_pomeroy@yahoo.com>
To: JClinton46@aol.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54193] Re: ELECTRICAL EARTH WARNING
Message-ID: <19991026112224.24982.rocketmail@web601.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Gang,

I disagree with this. I don't think more government is the answer.

Dave KL0TE/8

>I have to believe that more stringent
> requirements and
> inspections may be in order. Maybe

=====

Do You Yahoo!?
Bid and sell for free at <http://auctions.yahoo.com>

Date: Tue, 26 Oct 1999 14:12:35 +0000
From: c.mark.tyler@att.net
To: qrp-l@lehigh.edu
Subject: [54194] Read qrp-L from work
Message-ID: <19991026141339.HNEY19487@webmail.worldnet.att.net>

A few weeks ago I could read qrp-L from work.

[http://listserv.lehigh.edu/lists/Archives/qrp-l/subject.h
tml](http://listserv.lehigh.edu/lists/Archives/qrp-l/subject.html)

Netscape is unable the server; listserv.lehigh.edu.
The server does not have a DNS entry.

any suggestion?

Send replys during day to
mtyle@telxon.com

Mark
K5GQ/M
Houston, TX

Date: Tue, 26 Oct 1999 07:48:02 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: K10J <k10j@ditdit.com>
Cc: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Amateur Radio Discussion
<qrp-l@Lehigh.EDU>
Subject: [54195] Re: Fox Log De K10J
Message-ID: <Pine.LNX.3.95.991026074208.10143C-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 25 Oct 1999, K10J wrote:

> Howdy Hounds...
> only one west coast station. I only heard one VE, a 5, that would not come
> back to me. The QRM was not too bad. If it got in my way, I just moved the

...Hello OJ!....the VE was probably me....even with the Timewave in use,
you were there one second and gone the next...HI HI...the band just
wasn't "there" even a little bit....I heard you 229 when I did hear
you...I stuck with it right up to 0200Z when your signal came up a bit as
you signed off....HAR!...thanks for starting the fox hunt for another
season....72 - Bruce (VE5RC)

Date: Tue, 26 Oct 1999 06:40:07 -0700
From: Bruce Grubbs <bog@flagstaff.az.us>

To: SFIKE@twa.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [54196] Re: K2 critisisms
Message-ID: <3.0.5.32.19991026064007.00a3be90@mail.infomagic.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Scott,

As a current owner of a K2 and a previous owner of an Alinco DX70T and a Tentec 509, I think that the K2 is worth every penny of \$549. It's not just the feature and performance, it's also how they're implemented.

72

Bruce N7CEE

Date: Tue, 26 Oct 1999 08:49:35 -0500
From: Bcieslak@ra.rockwell.com
To: qrp-l@lehigh.edu
Subject: [54197] FOX:Before you send that QSL!!!
Message-ID: <86256816.004C01BC.00@ramilwsmt01.ra.rockwell.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

Well the first fox hunt is in the books and OJ did a great job. I sure am glad he had decided to include the hunters call before and after the exchange. The roar usually didn't subside until he was sending his QRP-L number and often only then did the hunters realize who he was talking to.

But This is a reminder that the Fox Buro QSL service is available to those interested in saving postage. Consider using it. Check out the site at:

<http://www.qsl.net/nq9rp/foxburo.html>

72 es happy hunting

Brian AE9K / NQ9RP

Date: Tue, 26 Oct 1999 08:47:04 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>

To: "INTERNET:w5usj@globeco.net" <w5usj@globeco.net>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.edu>
Subject: [54198] Re: FOXHUNT WED (Thurs UTC) Change
Message-ID: <199910260850_MC2-8A63-FAA0@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
charset=us-ascii
Content-Disposition: inline

Chuck and Gang:

You are absolutely right. Here's hoping the hunters will spread out a bit.
Wouldn't hurt to be +/- 2 full kHz = the FOX will hear you sooner or
later.

Last evening I waited on the LOW side until OJ appeared in my sights...and
BANG, got him. Anyway, good show and congrats on your pelt.

72,

--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506
70511.3041@compuserve.com

Date: Tue, 26 Oct 1999 09:21:52 -0400
From: "Al Gritzmacher " <ae2t@arrl.net>
To: qrp-l@lehigh.edu
Subject: [54199] Re: ARCI Contests early results & things learned...
Message-ID: <199910261313.JAA12226@mx.localnet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

"Rod Cerkoney" <rlwc@frii.com> wrote:

>

>o gotta get to 30wpm or better. On a few exchanges I copied the
>exchange without even realizing it! I had to ask for a complete fill
>because I didn't have a conscious memory of copy! The fill
confirmed
>it! WOW this is how it's got to be.

=====

Gee, I didn't hear anyone going that fast in this contest. I found
myself keeping the TR-Log speed set at 22-25 and often slowing

down to less than 20. Very relaxed operating.

Don't get me wrong, I love to rip along at 35-40 in a contest, but there just weren't any stations doing that fast. Good thing too, with th QRN I had to deal with, slower speeds worked better.

Looking forward to SS!

=====
The amazing thing about QRP is not how many contacts are made, but that they are made at all. Every QSO is a contradiction of conventional wisdom.
72,
Al Gritzmacher, AE2T
QRP-L #1664 QRP-ARCI #9837 K2 #274
ae2t@arrl.net
<http://members.localnet.com/~ae2t/>
QRP - If you don't try, you'll never know!

Date: Tue, 26 Oct 1999 09:21:52 -0400
From: "Al Gritzmacher " <ae2t@arrl.net>
To: qrp-l@lehigh.edu
Subject: [54200] Re:FOX: Power
Message-ID: <199910261313.JAA12232@mx.localnet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Let's all agree that if a Hound does NOT send a power, that he is 5W. Those who are working at lower levels and think that it may be of interest, can send their power.

I'd certainly like to know if I pulled someone through that is using milliwatts, or even a watt or two. But 5W over and over just slows it down.

=====
The amazing thing about QRP is not how many contacts are made, but that they are made at all. Every QSO is a contradiction of conventional wisdom.
72,
Al Gritzmacher, AE2T
QRP-L #1664 QRP-ARCI #9837 K2 #274
ae2t@arrl.net

<http://members.localnet.com/~ae2t/>
QRP - If you don't try, you'll never know!

Date: Mon, 25 Oct 1999 22:29:11 -0500
From: "J. W. (Dub) Thornton" <dub@oklahoma.net>
To: qrp-l@lehigh.edu
Subject: [54201] Re: Inexpensive/Easy Keyboard
Message-ID: <4.1.19991025221409.00bd9ee0@mail.oklahoma.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang: I built one of the original models, using a TI-99 keyboard. Memory tells me this was in 1988, but then I have never been accused of having a great memory.

It is indeed a nice piece of gear, works like a dream. One fault that will not affect MOST operators tho. It does not have any weight control, which is not needed for my particular setup, until I exceed 45 WPM. At about 50WPM the weighting becomes a bit on the heavy side for good copy. What it calls weight control is actually dot to dash radio. Makes a nice "Bug" sound with the dashes longer than normal to give it that ole "Lake Erie Swing".

Ed did bring out a later, updated version, (the 1992 version??). Not sure just what the differences are, but if you homebrewers want a keyboard, this is a nice one.

"72"
-
J. W. (Dub) Thornton WA5YFY
Minco, OK.

Date: Tue, 26 Oct 1999 09:29:27 -0600
From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@Lehigh.edu>
Subject: [54202] 40 Meter Reciever
Message-ID: <199910261527.JAA25135@srv.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Anyone have an idea where I can get a 40 meter reciever kit to go along with the TT2 I have ordered something small but with good audio 72 Cal KF7ET

Date: Tue, 26 Oct 1999 10:29:53 cdt
From: wj5o@juno.com
To: TENTEN-L@LEHIGH.EDU, QRP-L@LEHIGH.EDU, 10m@qth.net
Cc: rholling@fcc.gov
Subject: [54203] DX day on 10 & intruders
Message-ID: <19991026.102955.-837109.0.WJ50@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi All,
This looks like a DX day for Ten Meters. Logged at least one European beacon that hasn't been heard since last cycle. OK EG/B plus Three African beacons ZS6B/B, ZS6PW/B & ZS1J/B.
26 total beacons logged 15:15 Z 26 Oct 99.

Now the sad part - Intruders every 10 KCs from about 28.035MHz to well into the phone allocation above 28.300MHz.

Along with the "roger beeps" the "echo boxes" and "shot sound effects" among the intruders.
28.085 still seems to be major point for the SideBanders and 28.135MHz sounded like channel 19 with AMers. Beam heading 45 degrees.

73 Bill "Sparkling City by the Sea" WJ50/B 28.289MHz
Corpus Christi, Texas

Date: Tue, 26 Oct 1999 10:34:14 -0500
From: crc <crc@io.com>
To: JClinton46@aol.com, QRPL <QRP-L@Lehigh.EDU>
Subject: [54204] Re: ELECTRICAL EARTH WARNING
Message-ID: <3815C9F5.22D27F4A@io.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

At one time in my checkered past I was an electrician, the codes have changed a great deal since the early 70's, in the US. Ground fault and grounding have both become critical.

I am now a Realtor and see the other side often in inspections.

In my area the plumbing is required to be connected to ground, along with the plugs, plus a ground rod, often all run to a common point. The plumbing I am referring to is the hot and cold supplies, these are required to be uncut copper tubing in the foundation any where it is in accessible (ie. under concrete or ground) but these are also placed into plastic sheathing to prevent rubbing as the pipes expand and contract, this limits the grounding effect of the plumbing very much.

I see many mistakes in the wiring but I always have an independent inspector hired to go thru all the house and if he shorts (pun intended) the electrical or any other part of the home inspection I politely request he do it correctly. This catches most of the electrical problems.

If you have any worries about the wiring in a house call an inspector, before the electrician, the inspector has no monetary interest in fixing the problem only finding it. On the personal level the little \$3 tester from RS does a good job of checking hot/neutral/ground/fault, that plus checking for a ground rod properly connected to the system should help a lot.

The human body makes a very smelly conductor of electricity.

Charlie

W5KRF

Texas

Date: Tue, 26 Oct 1999 08:41:24 -0700
From: "Russ Carpenter" <russ@natworld.com>
To: "QRP-L List" <qrp-l@lehigh.edu>
Subject: [54205] Re: K2 Criticisms
Message-ID: <199910261530.IAA25351@guppy.pond.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Gang,

This is a reminder that the October issue of The ARS Sojourner contains a complete technical review of the K2, from the ARS QRP Lab. Hop on over to <http://www.natworld.com/ars>. And don't miss the upcoming technical review of the DSW-20. It will appear in the November issue of the Sojourner (on Thursday, November 4).

Russ Carpenter, AA7QU
for The Adventure Radio Society

Date: Tue, 26 Oct 1999 11:43:18 EDT
From: REDSBOY@aol.com

To: qrp-l@lehigh.edu
Subject: [54206] Contact info/Inexpensive Keyboard
Message-ID: <0.720f8fa1.25472616@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Several of you have asked for contact info to get to Ed about his keyboards.
Here 'tis.

E-mail : eoscarson@snet.net

Snail Mail : Ed Oscarson
P.O. Box 680
New Hartford, CT 06057

Phone : (860) 496-7794 That's a home phone, and Ed says the best time to reach him is weekdays, 5 pm to 7 pm Eastern time. He has an answering box that picks up, BUT just identify yourself and why you're calling and he will pick up if he is home.

Ed is a very nice person to deal with. And believe me, if you get one of these gadgets, it will make your contesting so much more enjoyable. Besides, when you get old and decrepit, and your fingers stiffen up, you can still punch out dandy CW with the young pups.

Please let me know how this turns out for you. I'm always a little nervous recommending something even though I think it's great.

Regards,

Karl - W4UTI

Date: Tue, 26 Oct 1999 11:48:16 -0400
From: Ken Newman <N2CQ@citnet.com>
To: QRP-L@lehigh.edu
Subject: [54207] ARCI Fall QSO Party - WQ2RP
Message-ID: <3.0.6.32.19991026114816.007da880@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRP Contesters,

What a QRPer's dream for a contest! Much more activity than I can recall at ANY time. I started out with the club call with the idea of having it

on the air but not planning to operate to any degree of time but.....
well it was so much activity I couldn't stop like many others. A couple
of years ago the top scorer was over a mil for the perhaps first time.
This time, it may require 2 mil to even be on the top ten!

Highlites here was working the WHOLE NJQRPeaNUTS team, most on other
bands too. (Bob-W3BB0, N2T0-Kevin, N1EI-Charlie and K2HPV-Herb).
The bad part may be working more QSOs with the Aluminum Kings
and the QRP Cheeseheads. (There should be a limit of aluminum size
above 40' for the teams next time) ;-). DX was a surprize too. Was called
off the back of the beam by EI3HY/QRP on 15, off the side HP1AC/QRP on 20 and
the biggest surprise on 10 was ZL2GH. All answered on my CQs.

The side jobs for the XYL was a big trip to BJ's and Kids 'r Us.
Dinner out too so no doghouse time needed!

Here is my results:

QRP ARCI CONTEST

Call used: WQ2RP

Location: NJ

Category: Single Op All Band

Mode: CW

Power: 5W

Callsign of Operator: N2CQ

Exchanged Information: WQ2RP RST NJ 9650

Hours of Operation: 14:21

band	QSOs	points	mults
160	0	0	0
80	51	1638	22
40	129	3717	34
20	88	2576	35
15	49	1540	24
10	19	616	11

TOTAL	336	10087	126

SCORE: 1,270,962

Club or Team Name: NJ QRP Club (NJ QRPeaNUTS)

Comments: Kenwood TS-850 @ 5W, CF Zepp @ 35',
TA33jr tribander @ 40'.

The activity caught me off guard! Couldn't
quit when I had planned to. Too much fun!

72 de
Ken Newman - N2CQ
Woodbury, NJ
N2CQ@ARRL.NET

~~~QRP Contest Calendar~~~  
<http://www.njqrp.org/data/contesting.html>

~~~ NJ QRP Club Callsign ~~~  
WQ2RP

Date: Tue, 26 Oct 1999 08:48:29 -0700
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [54208] ARCI Contest Reflections - Long
Message-ID: <3815CD4D.1EF02414@dri.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All,

What a great time I had. And I'd like to thank every one of you for
getting on and having fun. You make very proud to be a part of the QRP
community!

Because we all continue to look for ways to improve our operating
skills, here are some things that I noticed during the contest that I
want to mention.

We need to move out from the "QRP" frequencies. That means to listen
farther up and down the band too. When everyone gets too close
together it makes for a lot of QRM and winds up slowing everyone down.

If you are calling a CQing station in a crowded area of the band, send
the other stations call once and then yours. This lets the CQing
station know that you are calling him/her.

USE QSK! Let me repeat that....USE QSK. I heard many, many stations
still sending their call or even their exchange while the station they

thought they were QSOing with was back to sending another round of CQ's or sending their exchange!

If you find a "hole" and start CQing, (after sending QRL and listing to be sure it's "empty"), here is something to watch for. Often there will be other stations there that you can't hear. And they can't hear you. So far, so good. But soon someone sends their call and both stations that were CQing reply. But only one is being worked. If the timing doesn't seem quite right, ask the station to confirm that it was you that was worked! If the call sign of the station being called had been sent, there would be no question about who was being worked! (Hint)

The issue of sending the call sign of the station you are calling gets hotly debated but more and more people are coming over to the side of liking it. With the very stringent log checking now going on in the major contests it can save you many points!

As condx change, you will start to hear QRM on the frequency and notice more and more stations calling someone else. When that happens it's time to move. Never get into frequency fights. They just waste your time and make your blood pressure go up! Remember that the main reason you are there is to have fun and make contacts. You can't do either one if you are fighting! Go find another "hole" and get back to making contacts.

Without using QSK you will have a much harder time telling when the frequency is already busy. USE QSK. :-)

I know it's noisy and disconcerting to use QSK in a contest but it's one of the best tools you have.....learn to use it!

Send your exchange ONCE. Do not repeat it unless you are asked. Most of the contacts I made this past weekend were copied OK the first time they sent the info. For others I asked for repeats. When you are asked to repeat, send only that info that was asked for and send it twice. For example, if I sent NR?, you should come back with something like NR 1234 1234 BK. Don't send the whole exchange again if all that was asked for is the NR.

Again, these are not hard, fast rules but rather suggestions to help speed up the exchange of information.

In the QRP contests like last weekend, you can get an idea of how your sig is by the RST you get. Most people tried to send a fairly good report. Don't worry about the R and T. It's the S that you are looking for in this situation. It will give you an idea of what your sig is like. If you get a 5 or better just figure that you have a good sig.

If it's 4 or below, be ready to send a fill! The "R" factor doesn't really apply in a contest. Even a nice S9 station can get wiped out by another loud station and have to repeat something!

Not everyone send a "real" "S" report. Don't sweat it. This is just a game and isn't all that important in the grand scheme of life! We are just playing in these contests to have fun and improve our skills. Most contest programs don't let you send real sig reports. TR Log will let you send the "S" but the "R" and "T" are whatever you set up for defaults. But that's fine because like I said, it's really only the "S" that we are looking for.

If your "T" isn't 9 you should already know it and fix it! If your rig "breaks" during the test and your sig gets bad, you will be told! There were several rigs on 20m that I would have liked to have added a "c" to the RST report but I didn't....you know who you are and you know that there is a simple cure for that! :-)

And here is the A #1, all time gripe of mine..... ALIGN THOSE RIGS SO THAT YOU CAN GET ON THE SAME FREQUENCY AS THE STATION YOU ARE TRYING TO WORK! Then learn how to do it. Then do it!

Using a wide filter I often hear stations calling that are just a thump because they are so far off frequency. When I move the RIT I'll see numbers like 400 Hz and even 500 Hz! That is a LONG way off and will cost you many contacts because lots of people use filters that are not that wide and will never hear you! And if you are off on the "high" side, I'll not hear you. I have lost much of the high response and tones much above 1,000 Hz are just not there for me. I am not alone in this.

This also adds to the QRM. Think about this. If all the QS0s were using 500 Hz splits, that means each station uses 1 kHz of BW. That's 500 Hz up to 500 Hz down. Take that times several hundred stations and you have just used more room than there is on some bands! :-)

Overall I think we are all doing better and better in this thing called "Contesting"! And I think there are two main reasons for this:

- 1) Fox Hunts!
- 2) Being willing to get in there and try!

One parting thought.....and I am shamelessly stealing this from someone's sig file over on the contest reflector.... THINK LOUD! One of the comments heard on that reflector awhile back went something like this:

I wish those QRPers knew just how loud their signals were at times and

then they could quit acting like a bunch of QRPers!

This was meant nicely. They means that we very often have very loud signals and we don't need to repeat everything or send real slow to be sure they copy!

So just "Whip it on 'em"....if they can't copy, they will let you know.

And be sure to pat your selves on the back. This group is really helping show off QRP to the big world of QRO. And you are all doing a nice job of it!

OK, back in my hole!

--

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Tue, 26 Oct 1999 12:00:48 EDT
From: REDSBOY@aol.com
To: dub@oklahoma.net, qrp-l@lehigh.edu
Subject: [54209] Re: Inexpensive/Easy Keyboard
Message-ID: <0.275eae4b.25472a30@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Dub, I think the later models do have a weight control. I bought the original 1988 version, just as you did, and then I learned Ed had a "V7" version out, which I ordered. The only difference was a different chip, which he exchanged. It did have, among other new features, a rather comprehensive weight control with a range of from 1/2 to 1/4 ratios. As I understand it, his last version in 1992 also had weight control and several other added features, but I liked my version so well I never bothered to upgrade to his latest.

Regards,

Karl - W4UTI

Date: Tue, 26 Oct 1999 09:04:18 -0500
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: <wb5rue@stic.net>
Subject: [54210] Sorry for the SPAM but this is pretty important stuff....
Message-ID: <000001bf1fbb\$0063a920\$ef5d6f81@uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Information to consider.
73 Kevin, WB5RUE

Home Networking, VDSL and HF Radio Interference

HF Amateur Bands Just Became Shared With High Speed Data Services

By
Ed Mitchell, KF7VY,

<http://hamradio-online.com>

Ham Radio Online was the first to document the interference problems with the new "Home Phone Networking" technology. Home Phone Networking, also known as HomePNA (from the industry group that is developing standards - Home Phone Networking Association), modulates computer data signals over existing home telephone wiring. Using existing HomePNA technology, you can create a 1 Mbps computer network inside your home using your existing telephone wiring. The 1 Mbps technology works by modulating data signals at 5.5 to 9.5 Mhz - and is literally transmitting an HF radio signal, using the phone wires as a transmission line. Those of us who have experimented with HomePNA technology have found that it is capable of generating significant HF radio interference, and is also highly susceptible to nearby, low power Amateur radio transmissions.

In an only a few months time, the HomePNA technology has exploded onto the home networking scene. Market researchers believe that HomePNA will rapidly reach 50 to 70% marketshare. Depending upon the demographics of where you live, you may soon find yourself competing with a home phone line network for access to 40 meters.

During the summer, the HomePNA announced they had agreed on a preliminary draft of a new 10 Mbps home phone line network technology. Diamond Multimedia has jumped the gun in advance of the final specification, and is now shipping the 10 Mbps technology. Because details of the 10 Mbps technology are not yet public, we do not know which HF frequencies are used by the new technology. Indications are that the new 10 Mbps systems are based on VDSL. There are plans to eventually increase the HomePNA network

technology to speeds of 30 Mbps or faster by using the entire HF radio spectrum up to 30 Mhz.

VDSL is another of the "DSL" technologies that telephone companies are using to deliver high speed data services over existing copper phone lines. You may already have heard of "ADSL", which is the type of DSL presently being deployed by phone companies for fast Internet service. VDSL can provide up to 52 Mbps transmission speeds, and operates by modulating its signals over the entire HF radio spectrum.

The VDSL proponents are well aware that VDSL generates significant amounts of HF radio interference, and that it is also susceptible to outside RF interference. The basic VDSL technology puts a signal onto unshielded copper phone lines running down your street, at a level of -60 dBm/Hz. Because they are aware that this level will cause interference to HF Amateur radio operation (an open admission that VDSL destroys HF radio), they have placed in the specification for VDSL, the option for service providers to add 20 db of attenuation in the HF Amateur band allocations. This places the signal level, within the Amateur bands at -80 dBm/Hz. However, they are knowingly planning to do nothing about the rest of the HF spectrum, causing severe noise problems for short-wave listeners. If widely deployed, VDSL will mark the end of shortwave broadcasting and listening here in the U.S.

If, and it s a big IF, a service provider elects to implement the optional -80 dBm/Hz signaling in the Amateur bands, this, in theory, reduces the noise to a level where it will almost fade into the noise level at 35 feet from a phone line carrying the VDSL signal. In theory. The tests that were conducted used a perfectly balanced short phone line segment (see research papers at the VDSL forum at <http://www.vdsl.org>) and matching baluns on the 20 meter dipole used for the tests. In real life, once the VDSL signal leaves the pole and traverse into your house, the quality of the wire installation is a random unknown. Based on experience with HomePNA 1.0 phone line networks, and their problems on real-life residential in-home phone wiring, it is highly likely that VDSL signaling will emit far more noise than laboratory tests suggest.

Deployments of VDSL

Phone companies are anxious to finalize and deploy VDSL since it would enable them to compete equally with cable TV systems. I won't go through all the technical details, but it would enable them to deliver digital video signals to the home. Currently, cable TV systems are making rapid plans to add phone service to their cable TV systems. So you can see, phone companies have significant incentives to get VDSL working soon. In some locations across the U.S., local telephone companies are now selling and providing VDSL services.

Watch for the "DSL" technologies to be pushed aggressively over the next few

years. The phone companies' futures are riding on their ability to make these technologies work.

HF Radio Just Became a Shared Band

Home phone line networking and VDSL technology are significantly different than other forms of HF noise. This is not pulse type power line noise that can be eliminated with a noise blanker. The interference is caused by the simple fact that these new technologies are true HF radio transmitters and receivers. In effect, the Amateur allocations (and all of HF) have just become a shared allocation. HF Amateur radio will now share its HF bands with your neighbor's high speed internet access and home computer network. Amateur transmissions will also pose a challenge as they will have the potential for disrupting these HF-based signaling systems.

This is a critical issue to which most Amateurs have not given any thought. Perhaps it won't matter. As noted in a previous column, the Amateur service just became a VHF/UHF centric radio service anyway, and HF radio operation amongst U.S. Amateurs is declining.

But its important for all of you to realize what is going on here - HF radio won't be the same ever again. The noise level at HF will increase dramatically. If you are lucky, aybe your neighbors won't use these new technologies for a few years yet. But when the FCC is faced with the choice of preserving narrow segments of HF for Amateur telegraphic operations, versus providing high speed Internet services to homes, their decision will be easy. Don't look for salvation in regulations.

Some of us are frustrated by all this and I don't mean by the new technologies that will pollute HF. Our frustration is from the apparent lack of interest by the Amateur community. As a result, HF radio use by any suburban or urban dweller really is dying.

Date: Tue, 26 Oct 1999 09:37:33 -0700
From: "Eric Swartz - Elecraft, WA6HHQ" <erics@elecraft.com>
To: EleCraft mail list <elecraft@qth.net>
Cc: QRP-L <qrp-l@lehigh.edu>
Subject: [54211] Please hold calls on K2 option ship dates.
Message-ID: <3815D8CD.225C63DC@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

If you thought things were getting a bit busy over in Elecraft land, you were right!

We're receiving a very large number of calls and emails from people asking when their K2 options are going to ship. Yesterday we spent most of our time answering these calls and not shipping! In many of the cases we had already shipped the caller's options or were about to do so.

If you can, please hold off calling or emailing us for shipment status. We recognize that everyone is anxious to get their options, so we are working 7 days a week (over 12 hours a day) to get them out. Believe me, no one wants them more than us!

I will also post the current option/serial # status to the [Elecraft] list and our web page (news section) at the end of each week to keep everyone informed. (As of last week options had shipped to all of the Field Tester's (K2 S/N < 100) and a number of regular customers.)

Also, thanks for all the support and suggestions from the folks on the [qrp-l] and [Elecraft] lists. It really helps!

72, Eric (the tired option shipper...)

WA6HHQ

<http://www.elecraft.com>

Date: Tue, 26 Oct 1999 12:51:50 -0400
From: Tim <drboom@bright.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54212] The fox and the sling shot
Message-ID: <3815DC26.8709B539@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

What a blast the hunt was, I gave up once early on, the little pebbles I was shooting from my sling shot just weren't hitting that pesky fox. I built the the VE3DNL marker generator which had come in the mail.... It's a neat little device and works very well. Well afterwards I loaded up another pebble in the ole sling shot and flung it at that sly ole fox again. As luck would have it, the fantastic ears of that ole fox heard the pebble hit close to him and stopped to check it out, well the next pebble found it's target and my first ever fox hunt left me with my very first pelt on the shack wall....HAPPY DANCE, xyl thought I was going nuts when she heard me doing the "happy

dance song", you know that YES YES YEEEEEESSSS !!!!!!!! song.
Thanks for being such a great fox OJ, you had to ask my nr several times
and stuck it out with me. Your poor ears must have been clear worn out
after that great hunt. Thanks for a GREAT job, and to all the group for
being so fantastic all the way around...

72

Tim Herron NM8Y , QRP-L 2050, Zombie 707

Date: Tue, 26 Oct 1999 12:06:10 CDT
From: George F Franklin <w0av@juno.com>
To: qrp-l@lehigh.edu
Subject: [54213] Strange New ID
Message-ID: <19991026.120611.-663933.1.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hello Gang,

Can anyone tell me how and why my QRP-L ID suddenly changed to "Owner at
QRP-L" a few days ago?

I was perfectly happy with w0av@juno.com.

72 de George/W0AV

Date: Tue, 26 Oct 1999 13:10:46 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <wb5rue@stic.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [54214] Re: Sorry for the SPAM but this is pretty important stuff....
Message-ID: <001d01bf1fd5\$1541eb80\$9001a8c0@wn.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Can I ask why this is being sent to the entire list as if it were
something

totally new and startling and everyone should get off their butt and move on it or we'll all die kind of thing?

Couldn't you have just posted a small notice with a reference?

Don't be sorry, and then do it anyway. Geesh...

Mike Yetsko
N1DVJ

----- Original Message -----

From: Kevin Muenzler WB5RUE <wb5rue@stic.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, October 26, 1999 10:04 AM
Subject: Sorry for the SPAM but this is pretty important stuff....

.
.
.
A big file deleted...

.
.
.

Date: Tue, 26 Oct 1999 12:19:41 -0500
From: "Chuck Carpenter" <w5usj@globeco.net>
To: ku7y@dri.edu, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [54215] Re: ARCI Contest Reflections - Long
Message-ID: <3.0.2.32.19991026121941.0079f380@bosshog.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ron et al,

I agree with most all of your comments; they are good sound common sense stuff. All but one that is.

>USE QSK! Let me repeat that....USE QSK.

I don't have QSK and I'd guess that many others don't either. I don't have real fast semi break-in either.

This may be a fundamental difference between a serious contester wanting to

have fun and a casual tester (e.g., Me) wanting to have fun.

Even at the fastest speed I can set my old TS 430 to, it's still not as fast as those who use real QSK. I'd often lose characters because my rig had not switched back yet and the other station was sending info. Then I'd have to ask for fills.

I know this is a pain for the serious testers who use QSK or have real fast semi break-in.

I now have a IC706 and it does have QSK capability. This thing will let you set QSK for between character operation. It uses a relay and it chatters like crazy when used in QSK mode. Semi break-in is fast too -- much faster than the 430. But it's my mobile rig and I don't care to take it out of the vehicle for contest operation.

My objective for testing is to get on the air and operate. I don't expect to have the top score. I'll work as many stations as I can for as many hours as I can stand to operate. It's good practice and I enjoy the spirit of the event -- getting on the air and having fun.

Chuck Carpenter, EM22cv, Point, Rains County, Texas

Date: Tue, 26 Oct 1999 10:22:11 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54216] ARCI TEST once more!
Message-ID: <Pine.GS0.4.10.9910261014370.12171-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Wes, AC5K pointed out something that I failed to mention in my post....

In the "big" contests DON'T send the little "dit-dit" or other little endings after the CQing station sends the QSL.

While it's not bad in our more relaxed and informal QRP events, it is not welcomed by the folks that are more serious about their scores! What is done makes for QRM to the next station calling! That can lead to needing a repeat and that costs them time!

And be sure to send in your score for this last weekend event. Joe, AB7TT wants this to be a record year for logs. So be nice to him and flood him with entries!

Joe Gervais <vole@primenet.com>

ASCII files. Or mail paper but you really should take pity on the poor fellow who has to review all these and type your hand written logs in for him. The plus is that you have control over typos.... :-)

Thanks to Wes for pointing that out.

OK, back in my hole....

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Tue, 26 Oct 1999 10:22:52 -0700
From: Jim Lowman <jmlowman@ix.netcom.com>
To: sjolin@swbell.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54217] Re: K2 criticisms
Message-ID: <3815E36C.A9524E53@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave Sjolin wrote:

>

> SFIKE@twa.com wrote:

> > 2-I still think that \$549 is *VERY* steep for an unassembled kit! This is the
> > price that Elecraft should be charging for a wired and tested model(wich, by
> > the way, they had originally planned to offer it wired and tested along with
> > a kit option. Don't know what happened to that idea, but I liked it!)

This argument is not new. People said the same thing about Heathkits more than 25 years ago, especially when the SB-104 was introduced. Besides, part of the fun (at least for me) is the assembly and the

inherent leaning process about the rig.

I'm not sure what a professional electronic assembler earns per hour, but let's say \$10/hour at 50 hours. Add in the options, and you're at about the price of an IC-706MKIIG or an FT-100. IMHO, the K2 is a far superior product to these radios, in terms of performance and ease of use.

> > 5-At that price, I feel it should already include the SSB and not make it
> > an "option".

Since the target audience of the K2 is QRP enthusiasts, I like the idea of SSB being an option. The overwhelming choice of mode is CW among this group, and I think that SSB as an option is "The Right Thing To Do."

> I think the rig is a bargain at \$549. Those who have no interest in SSB
> shouldn't have to pay for it. Sounds right to me.

I certainly agree. In terms of receiver sensitivity and MDS, the K2 already rivals my \$2,500 Omni VI Plus. By the time Elecraft makes available the PA option, the line between the two should really blur.

> Them are my thoughts. Guess I will have to buy one soon.

You won't regret it, Dave.

72 de Jim - AD6CW

Date: Tue, 26 Oct 1999 10:40:17 -0700
From: ki6ds@dpo1.k12.ca.us (Hendricks, Doug)
To: <qrp-1@lehigh.edu>
Subject: [54218] Is the K2 fairly priced at \$549?
Message-ID: <01bf1fd9\$2b7f71c0\$630a0d0a@doug.dpo1.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, last night I drove to Aptos to pick up a part from Eric that I ruined when I pulled the backwards IC from the K2 I am building. Eric very graciously GAVE the part to me, even though I ruined it through my own fault. Now that is service.

Scott posted that he thought the K2 was overpriced at \$549. I believe that I speak from experience when I say that I know what it costs to kit a kit.

I have done over 10K kits for NorCal. Guys, the K2 is a huge bargain at \$549. Well worth the money. Look at all of the features, the specs, and what you are getting for your money.

Eric gave me a tour of Elecraft. There is a real office and assembly room. Storage, (ever see 50 K2's in a pile all ready to go!!), computers, etc. All of this costs money. Let's compare the two operations. Elecraft has to rent an office & work space. NorCal uses Jim and Doug's house at zero cost. Elecraft has at least 5 employees that I am aware of; Eric, Wayne, Lerma, Scott and a book keeper. NorCal has zero paid employees, never has had any. Elecraft has to hire their kitting done. That adds 25% to the cost of producing the kits at least. NorCal has Doug and friends doing the kitting. Zero cost. Elecraft has to pay someone to pack and mail the kits. NorCal gets it done for free. Elecraft pays for advertising. NorCal doesn't advertise. Elecraft had Wayne and Eric work for over two years doing R&D (and they are still doing it) for the K2, they have to be paid and R&D costs covered. NorCal does not pay labor for R&D, just the parts and pc board costs, which are significant, but no where near what Elecraft has to pay for R&D when you count the R&D.

If NorCal would put a "profit" margin in their kits, they would have to cost at least twice what they do, if not more. Elecraft is a company, and they are supposed to make a profit. I hope they do, because that means they stay in business. I have looked at the parts in the K2, the manual, and the associated costs. The K2 is worth every penny of \$549.

The vote that counts in the kit business is the pocketbook vote. People will buy a kit if it is a good value. I predicted that Elecraft would sell 500 kits if they could get the cost under \$600. the first year. My kit is serial #621, so they are significantly past that point, and they did not start shipping kits until January. I would say that a lot of people think that the K2 is worth the money. In fact, I would bet that not one person among the 600+ customers thinks that he did not get his money's worth from the K2. I have never seen a post or heard that anyone was unhappy with their kit. I know that I am thrilled with mine (by the way it passed the first test and everything works like it is supposed to.)

By the way, I have no financial interest in the K2 or Elecraft. I am a satisfied customer, and Eric and Wayne are friends of mine, but that has no bearing on what I have said. I am being honest when I say that the K2 is worth every penny that they are charging for it.

72, Doug

Date: Tue, 26 Oct 1999 13:31:29 -0400

From: Mark Sailer <msailer@willys.buoy.com>
To: <qrp-1@lehigh.edu>
Subject: [54219] HW-7 Finals
Message-ID: <3815E571.505CE4C7@willys.buoy.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Looking for a MODERN replacement for the HW-7 finals.
Part number is MPSU05 npn TO-220. I would guess that a CB final
transistor would work, but I don't have any spec on the original to
compare.

Can anyone point me in the right direction.

Thanks

--

====

Mark Sailer, N2JTW msailer@buoy.com
Lake Grove L.I., NY

Date: Tue, 26 Oct 1999 13:35:31 EDT
From: GElam30092@aol.com
To: qrp-1@lehigh.edu
Subject: [54220] Re: K2 critisisms
Message-ID: <0.b73889e4.25474063@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 10/26/1999 10:26:02 AM US Mountain Standard Time,
jmlowman@ix.netcom.com writes:

<< By the time Elecraft makes
available the PA option, the line between the two should really blur. >>

Ditto to Doug's note.

Makes you wonder..... what will the next kit from Elecraft be? Anther QRP
rig? Nah... BTDT. ("been there/done that" NOT "built the damn thing!")

More kits to build more testing equipment? Maybe. I wasn't in the hobby
when Heathkit was around and while I remember them, I don't recall any real
details.

Or will Elecraft expand their radio line into more of a "traditional" base station setup?

Makes for interesting speculation doesn't it! I'm curious and am looking forward to building their next great kit.

Cheers,
Gerry Elam
PHX AZ

Date: Tue, 26 Oct 1999 11:41:38 -0600
From: Rod Cercone <rlc@frii.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54221] Help with ARCI score Calc.
Message-ID: <19991026114138.44539@frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Folks:

I need help with the method for calculating my QRP-ARCI 'test score.
I thought it was:

QSO pts X SPC total X Pwr Mult

>From some of the the postings I've read it looks like some used:

QSO pts/band X SPC/band X Total SPC

For example, lets say this is my log

My Power = 5 watts all bands

| Band | Call | SPC | NR/Pwr | Pts |
|------|-------|-----|--------|---------------------|
| 7 | w1xyy | ME | 1234 | 5 pts (ARCI member) |
| 7 | w2xyz | NY | 2345 | 5 |
| 7 | w3xyz | PA | 2w | 2 |
| 14 | w4xyz | FL | 3456 | 5 |
| 14 | w5xyz | TX | 4567 | 5 |
| 14 | w5xxx | TX | 5678 | 5 |

Using the first method above I get:

22 QSO PTS X 5 SPCs X 7 pwr mult = 770 pts

Using the second method, I get:

| | | | | | | | | |
|-------|-------|-------|------|---|---|------|---|------|
| 40m: | 12 | QSO | pts | X | 3 | SPCs | = | 36 |
| 20m: | 15 | QSO | pts | X | 2 | SPCs | = | 30 |
| ----- | | | | | | | | |
| Tot | QSO | Pts | | | | | | 66 |
| | X | Total | SPCs | | | | | 5 |
| ----- | | | | | | | | |
| | Sub | Total | | | | | | 330 |
| | X | pwr | mult | | | | | 7 |
| ----- | | | | | | | | |
| | Grand | Total | | | | | | 2310 |

Help!

--

72/3 Rod, NØRC Y2K -- FDIM, Ft Tuthill -- OR BUST!!
da di dah

Date: Tue, 26 Oct 1999 07:57:21 -0400
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: plburbank@kih.net
Cc: qrp-1@lehigh.edu
Subject: [54222] Re: K10J...Fox
Message-ID: <v03102802b43b45f217d1@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

OJ,

Many thanks for the pelt and for your good ears. What a pileup!

It's funny how you can hear your own call in the noise of a hundred howling hounds. Must be like a mother knowing the cry of her own young.

Fox hunts wouldn't be much fun if they were easy.

72,

Rick kf4ar

Date: Tue, 26 Oct 1999 10:47:34 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: ae2t@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54223] Re: ARCI Contests early results & things learned...
Message-ID: <381586C6.F622157A@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I found that the best speed for contacts was 18-20 wpm. Any faster, and I got requests to repeat part of the exchange. Any slower, and my fingers fumbled.

I heard very few stations going over 22 or 23 wpm.

--

73, de Roger, N7KT
qrp-l #62, NorCal #1099, Zombie #006
Mesa, AZ 85202

Date: Tue, 26 Oct 1999 13:50:20 -0400
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: SFIKE@twa.com
Cc: qrp-l@lehigh.edu
Subject: [54224] Re: K2 criticisms
Message-ID: <v03102808b43b978348dd@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Scott, SFIKE@twa.com, writes;

>2-I still think that \$549 is *VERY* steep for an unassembled kit!

You must not have been around during the last days of Heathkit, their last top of the line rig, the HW-5600?, was more than the K2. If you know of a better buy in a new ham rig today I'd love to hear about it.

>This is the
>price that Elecraft should be charging for a wired and tested model(wich, by
>the way, they had originally planned to offer it wired and tested along with
>a kit option. Don't know what happened to that idea, but I liked it!)

Do you honestly think that a rig like the K2 could be sold factory wired and tested for \$549 and that the company could keep it's doors open? I don't.

72,

Rick kf4ar K2 #211

Date: Tue, 26 Oct 1999 10:49:26 -0600
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [54225] TT2.....HURRY!!!
Message-ID: <3815DB96.C1F@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

Sure hope my TT2 gets here by this Friday! Turns out I may not have to work on TT night and could get in there and make some Q's!

Station setup:

xmtr: TT2
rcvr: Motorola R-390
ant : 40m Inv Vee Zepp

Hope to spook you....I mean work you!...

72, Tom WB5QYT...."Have spud will travel!"

Date: Tue, 26 Oct 1999 10:56:23 -0600
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [54226] K2
Message-ID: <3815DD37.4712@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

Not owning a K2, but certainly hearing enough of them on the air, I would sure like to have one! Only problem is, I have to sell my IC-706 to get the bux to do it! What's the going price for a used IC-706? Had this rig about 4 or 5 yrs now.

YEP, I think the K2 will be a better rig for me at half the original cost of my IC-706!

72, Tom WB5QYT..."Have spud will travel!"

Date: Tue, 26 Oct 1999 10:56:21 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: rwc@frii.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54227] Re: Help with ARCI score Calc.
Message-ID: <381588D5.343A64F0@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

According to the October 99 QQ (page 57), the scoring is:

QSO pts total X SPC total (all bands) X Power Multi.

--

73, de Roger, N7KT
qrp-l #62, NorCal #1099, Zombie #006
Mesa, AZ 85202

Date: Tue, 26 Oct 1999 10:59:10 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Rod Cerkoney <rwc@frii.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54228] Re: Help with ARCI score Calc.
Message-ID: <Pine.GS0.4.10.9910261049120.12171-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 26 Oct 1999, Rod Cerkoney wrote:

>
> QSO pts X SPC total X Pwr Mult
>

```

>
> For example, lets say this is my log
>
> My Power = 5 watts all bands
> Band      Call      SPC      NR/Pwr  Pts
>
> 7          w1xyy     ME       1234    5 pts (ARCI member)
> 7          w2xyz     NY       2345    5
> 7          w3xyz     PA       2w      2
> 14         w4xyz     FL       3456    5
> 14         w5xyz     TX       4567    5
> 14         w5xxx     TX       5678    5
>
> Using the first method abose I get:
>
>          22 QSO PTS X 5 SPCs X 7 pwr mult = 770 pts
>

```

Here I get 27 qso points X 5 SPCs X 7 pwr mult = 945

(I think you just missed a QSO point)

This is the right way to score. Add ALL QSO points togeather and multiply by the total number of SPC (including DX) and then multiply that by the power factor.

```

> Using the second method, I get:
>
>          40m: 12 QSO pts X 3 SPCs = 36
>          20m: 15 QSO pts X 2 SPCs = 30
>
>          -----
>          Tot  QSO Pts                      66
>          X Total SPCS                      5
>          -----
>          Sub Total                      330
>          X pwr mult                      7
>          -----
>          Grand Total                      2310
>

```

Here you are multiplying by the SPCs twice. You have already used the SPCs when you multiplided each band.

12 X 3 = 36

15 X 2 = 30

66 X 7 (power factor) = 945

Same score as the first example.

Just remember to only use each item once.

Hope this helps,

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu.....Washoe Lake, Nevada.....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Tue, 26 Oct 1999 13:32:20
From: "Henry Knoll" <knoll1003@tc.umn.edu>
To: qrp-l@Lehigh.EDU
Subject: [54229] Re: AADE L/C meter 11B
Message-ID: <iss.4ac1.3815f3aa.5a21d.1@amethyst.tc.umn.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

A number of people have e-mailed me about where to get this instrument. It has been "talked about" here on QRP-l a number of times, so a search of the archives or the CD-ROM will bring up lots of reviews and good comments.

The URL for AADE is: <http://www.aade.com/welcome.htm>

73

Henry WA0GOZ

Date: Tue, 26 Oct 1999 12:48:20 -0600
From: "Rod Cerkoney" <rwc@frii.com>
To: <ku7y@dri.edu>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [54230] Re: Help with ARCI score Calc.
Message-ID: <008d01bf1fe2\$af5f6dc0\$468611d8@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks all, got it now!

----- Original Message -----

From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Tuesday, October 26, 1999 11:59 AM
Subject: Re: Help with ARCI score Calc.

> On Tue, 26 Oct 1999, Rod Cerkoney wrote:
> Here I get 27 qso points X 5 SPCs X 7 pwr mult = 945
>
> (I think you just missed a QSO point)
>

Agreed, sri for the confusion, a rushed message between things at work.

Looks like about 300K for me. I still have to cross check and proof read everything.

72/3 Rod, NØRC Y2K -- FDIM, Ft Tuthill -- OR BUST!!! Maybe
Atlanticon, too!
da di dah

Date: Tue, 26 Oct 1999 14:57:20 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [54231] N4BP Soapbox ARCI Party
Message-ID: <Pine.3.89.9910261424.A18479-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'll bet that many of the participants in the Fall Party achieved their personal best. Conditions were outstanding! Even the low bands produced

more contacts for me than I can recall from past Parties. And the level of operating skill was better than ever before. Apparently, many have been brushing up on their CW and operating procedures. Between the band conditions and the many fine operators, the weekend was a blast!

Five of us teamed up together to form the "Aluminum Kings". I almost lived up to the name, but my newly erected 402BA (40M 2el Yagi) turned out to be resonant at 7.275, slightly useless for the Party! So, it was still my 30 foot high dipole on 40M and 60 foot high wires for 80/160. But down here in the South Florida swamp, this seemed to be sufficient. As for the team, with one member not yet reporting, we've already topped 10 million points. My sincere thanks to KU7Y, K0FRP, N8ET, and N0UR for joining me!

It seemed like a much higher percentage than usual of my QSOs were members of A.R.C.I. Perhaps membership is picking up? Several membership numbers above 10,000 were recorded in the log. This created a slight glitch since NA is only equipped to handle four digit numbers!

Some QRP-L / ARCI celebrities that seldom seem to show up in my log, did in the Fall '99 Party. They included W4Q0, VE3JC, W0RSP, WE6W, K7SZ, W6TOY, and K7Q0, among others.

Some statistics provided by NA:

I had two best hours of 38 Q's each. One was on 15 & 20, the other on 10 & 15.

The most worked states were NY and PA with 41 Q's each.

States missed were DE, HI, MT, WY

Stations worked on five bands: N0UR (10-80) AE4IC (15-160)

Stations worked on four bands: HP1AC, K7SZ, W7RM, WA8LCZ, AE2T, K8DD, W0AV, N1QY, N8ET, K5AAR, WA8RXI, VE3JC

DX was a bit of a disappointment. Only worked six Europeans on 15 Meters and eleven on 10 Meters. The only other DX was Cuba and Panama. Canadian stations were surprisingly lacking. Throughout the first day, it seemed like all of the Canadian population was in Ontario. Then on Sunday 10 & 15 Meters produced Q's with the western provinces.

It was great to find that so many QRPers finally discovered that 10 Meters was THE place to be. This is the band where mw stations can put in an S9+ signal at the other end of the path!

A most enjoyable Party! This one will be hard to top.

73,

Bob Patten, N4BP

(0 0)

Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org

Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>

Brass Pounder BBS: (954) 472-7715

Date: Tue, 26 Oct 1999 11:16:02 GMT

From: waltk8cv@juno.com

To: qrp-l@lehigh.edu

Subject: [54232] K-2 bashing

Message-ID: <19991026.175529.-136513.9.waltk8cv@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

As Scott says er, no, what is it Chuck keep saying " if you
can't say something nice, just don't say anything "

You can always buy an ICOM 707 MARK 111 G for twice the price
..... and it is put together! The Japanese like to eat and
raise a family also!

Walt K8CV Royal Oak, Mi. Qrp-L# 935 Zombie# 188

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Date: Tue, 26 Oct 1999 15:03:18 -0400

From: Bruce Muscolino <w6toy@erols.com>

To: ki6ds@dpol.k12.ca.us

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [54233] Re: Is the K2 fairly priced at \$549?

Message-ID: <3815FAF6.28B2@erols.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Doug,

I have studiously avoided commenting on Scott's complaint. I think you summed it up very accurately with your message, it costs a lot of money to be in business and that money has to come from somewhere.

Not every kit manufacturer is in the position of doing QRP a favor like NorCal does; in fact none of them should be, even NorCal! Kits cost money, and they should cost money or we will all end up using junk one day!

Unfortunately some of the problem has been brought on QRP by itself. We have encouraged inexpensive kits to build the hobby, and now that people are taking it seriously and starting to bring out real radios, the rest of the hobby needs to grow up!

73

Date: Tue, 26 Oct 1999 12:16:53 -0700
From: Norm Melick <henmel@worldnet.att.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54234] Re: Sorry for the SPAM but this is pretty important stuff....
Message-ID: <3815FE25.D160C4C9@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike Yetsko wrote:

>
> Can I ask why this is being sent to the entire list as if it were
> something
> totally new and startling and everyone should get off their butt and
> move on it or we'll all die kind of thing?

You don't see the problem? Did you read and comprehend his post?

> Couldn't you have just posted a small notice with a reference?

This isn't a small issue, from what I have read. Where was the ARRL?

> Don't be sorry, and then do it anyway. Geesh...

Don't be sorry at all Kevin. Thanks very much for the heads up and the very fine analysis you gave us.

Norm/KQ6SD

Date: Tue, 26 Oct 1999 13:26:35 -0600
From: Rod Cerkoney <rwc@frii.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [54235] Re: Is the K2 fairly priced at \$549?
Message-ID: <19991026132635.03527@frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

In a a word yes, others have stated that well.

Not mentioned enough is that \$549 covers more than the hardware. Consider the knowledge you are buying by way of the circiut design, the manual and email reflector that Wayne and Eric contribute to. The trouble shooting section in the manaul alone justifies the price. Intangibles at first thought, but considered carefully a valuable comodity indeed.

--
72/3 Rod, NØRC Y2K -- FDIM, Ft Tuthill -- OR BUST!!
da di dah

Date: Tue, 26 Oct 1999 15:35:29 EDT
From: DSJKALLEN@aol.com
To: qrp-1@lehigh.edu
Subject: [54236] Re: Is the K2 fairly priced at \$549?
Message-ID: <0.535eb9ea.25475c81@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

After seeing all of these posts pro and con, I simply had to add my two-cents worth. I feel the K2 is very fairly priced at \$549.00. As one who has worked in electronics manufacturing or publishing for 31 years, 16 of those 31 years spent in the amateur radio industry, I, too, like to have a reasonable standard of living, send my children to college, and take a vacation every year or so.

Some hams seem to miss the point that companies (and, individuals working for those companies) must make a profit not only to survive, but to reinvest in the company to fund R & D and to launch the resultant new products, place print media advertising, offer good customer service, and other endless

requirements. I assure you NO COMPANY manufacturing products today for the amateur market -- which is a very, very small market as compared to other consumer electronic markets -- is making unreasonable profits. Reaching "break even point" on a new product is in itself a significant challenge in this market!

Thus, in summary, all of us should be thrilled and overjoyed when someone rolls out a product such as the K2 kit at only \$549.00.

I will step down from my soapbox now . . . thanks for listening. The usual disclaimers apply, and, I have absolutely no connection with Elecraft.

Vy 73,
Don Allen W9CW

Date: Tue, 26 Oct 1999 15:26:00 -0400
From: "Mike Yetzko" <myetzko@insydesw.com>
To: <henmel@worldnet.att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [54237] Re: Sorry for the SPAM but this is pretty important stuff....
Message-ID: <00df01bf1fe7\$f62094a0\$9001a8c0@wn.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> > Can I ask why this is being sent to the entire list as if it were
> > something
> > totally new and startling and everyone should get off their butt and
> > move on it or we'll all die kind of thing?
>
> You don't see the problem? Did you read and comprehend his
> post?

Yes, I see the problem. But it could just as easily have been handled by raising the issue and referring to references.

Did YOU read and comprehend MY posting?

Mike

Date: Tue, 26 Oct 1999 13:24:06 -0700
From: Ed Loranger <we6w@qsl.net>
To: qrp-1@lehigh.edu
Subject: [54238] we6w => ARCI Points totals <=
Message-ID: <38160DE6.608F3873@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang. Well, It isn't the Million Points totals
of the big-guns, but its my score. All RST's ARE.

Here's a snippet of my 362 Line Log which had the alpha-sorted
SPC's and Station callsigns.

ARCI #9397
Claimed SCORE TOTAL = 492,107 points.

STATION: WE6W email:we6w@qsl.net
Ed Loranger
241 Barham Ave
Santa Rosa, CA 95407-7052

ENTRY Category: All-BAND, SINGLE Operator.
ENTRY Class: QRP Portable/BATTERY.
POWER: Less than 5 WATTS Maximum any band. (X7 Mult)
Antenna: 40 Meter E/W Dipole up 25 feet.
Location: Back Yard portable.

STANDARD EXCHANGE: WE6W RST CA #9397.

Summary SHEET:

| BAND | VALID Q's | SPC's | QSO Pts (X7) |
|-------|-----------|-------|--------------|
| 80 | 11 | 7 | 49 |
| 40 | 66 | 21 | 272 |
| 20 | 35 | 18 | 154 |
| 15 | 82 | 33 | 352 |
| 10 | 4 | 4 | 20 |
| ===== | | | |
| | 198 | 83 | 847 |

TOTAL:83 * 847 * 7 (power mult) = 492,107

--

-Ed AR Millennium Q's=>1800/2000 QRP-L#1068 Old NC#2227
72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275

Date: Tue, 26 Oct 1999 13:33:03 -0700
From: Ed Loranger <we6w@qsl.net>
To: qrp-l@lehigh.edu
Subject: [54239] FCC Disconnect...
Message-ID: <38160FFF.EBD5F5B0@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wow, I am SO steamed.

First the ULS update process failed. Then I couldn't
find the 610 Form on the FCC webpage. Then I submitted
the Latest 610 I saved from their webpage back in June this year.

Filled it all out, new address chane only.

Came back in the mail. "NO TIN Number".

You'd think with a copy of my address and TIN and PIN
and Mothers maiden name in the ULS database they'd
figure it out.

At the risk of offending, let me TOTALLY EDIT and summarize
what I want to say.

Begin Tirade:xx
etc....
xxxxxxxxxxxxxx

And that is how I feel!

Man o' man.

Find a spot on the paper somewhere, there is NO box, and
add your TIN Number or figure out why they
need.....
xx

Good Luck.

72/Ed we6w

--

-Ed AR Millennium Q's=>1600/2000 QRP-L#1068 Old NC#2227
72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275

Date: Tue, 26 Oct 1999 15:34:31 -0500
From: "Mark Hogan" <mhogan@email.msn.com>
To: "QRP LIST" <qrp-l@Lehigh.EDU>
Subject: [54240] No Fox
Message-ID: <022601bf1ff1\$84719980\$6ae60181@mhoganws>

Well I worked late, the pile up was grand, the SST did not go high enough...darn
The digital stuff on the FT-847 is so good I could hear the fox and no one else...whoops, gotta learn the big rig
But even with the digital stuff I could not get in, then the hunt was over, or was it just time for a key change...
Anyway the boss was home and the rig fell quiet :(
I'm trying, maybe next time.

Mark Hogan / N50BC

If I qrm'd anyone I am sorry.

Date: Tue, 26 Oct 1999 13:36:01 -0700
From: Ed Loranger <we6w@qsl.net>
To: qrp-l@lehigh.edu
Subject: [54241] Arkansas Millennium EVENT.
Message-ID: <381610B1.A95FEFEC@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wahoo. Just realized. Only 200 QSO's to go and
I'm over the 2000 for the AR Millennium challenge.

How sweet it is.

72/Ed we6w, Lost in FCC red tape.....

--

-Ed AR Millennium Q's=>1800/2000 QRP-L#1068 Old NC#2227
72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275

Date: Tue, 26 Oct 1999 16:01:44 -0500 (CDT)
From: Joe Smith <joe@joesmith.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [54242] Re: FCC Disconnect...
Message-ID: <Pine.LNX.4.10.9910261559450.5445-100000@buster.hworx.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 26 Oct 1999, Ed Loranger wrote:

> First the ULS update process failed. Then I couldn't
> find the 610 Form on the FCC webpage. Then I submitted
> the Latest 610 I saved from their webpage back in June this year.
>
> Filled it all out, new address chane only.
>
> Came back in the mail. "NO TIN Number".

It's the government! They are accepting 610's until the end of Feb. 2000
but you gotta put the SSN in the upper right hand corner.

Date: Tue, 26 Oct 1999 15:01:58 -0600
From: "Ron Smith" <resmith666@uswest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [54243] Re: Sorry for the SPAM but this is pretty important stuff....
Message-ID: <020601bf1ff5\$58f282c0\$0200000a@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Yes, I see the problem. But it could just as easily have been handled
> by raising the issue and refering to references.

>
> Did YOU read and comprehend MY posting?

Take it off list Mike -- I for one am getting bored with this thread!

Ron

Date: Tue, 26 Oct 1999 17:25:32 EDT
From: K2UD@aol.com
To: REDSBOY@aol.com
Cc: qrp-1@lehigh.edu
Subject: [54244] Re: Inexpensive/Easy Keyboard
Message-ID: <0.389f9d78.2547764c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I second what Karl says about the keyboard keyer that was in July 92 QST. I built the original version, and the later edition (from 92). It as a fantastic keyboard keyer. Like he says, you can also use your paddle with it.

I run mine in contests, most notably the Fall QSO Party this past weekend. It is a pleasure to be able to key with the left hand while the right hand does the manual logging. Now that takes getting used to, but is much easier than keying by hand and writing at the same time.

I wondered if they were still available, well Karl gave the answer: yes! Jump on this one guys!

72

Howard Kraus, K2UD

Date: Mon, 25 Oct 1999 20:21:11 EDT
From: kc8aon@juno.com
To: dodgeboy@mindspring.com, qrp-1@Lehigh.EDU
Subject: [54245] Re: G5RV repair help needed
Message-ID: <19991026.173136.4479.0.kc8aon@juno.com>

It most likely contains ferite beads (several) over a short section of coax. This acts as a choke balun to keep RF off of the coax shield. If you are careful, you could probably cut it open and replace the PVC pipe

(it's cheap), or you could simply make a 1:1 balun by winding the coax about 8 to 10 turns into a 4 inch coil and connect this directly to the twinlead section of the G5RV. Also, I have talked to several folks that have built homebrew G5RV's with no balun whatsoever with seemingly no problems at all - something to ponder !

Good luck & 73.....KC8AON

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Date: Tue, 26 Oct 1999 14:41:15 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54246] FOX HUNT WED local hint.....
Message-ID: <Pine.GS0.4.10.9910261401510.14934-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

I was asked to post something to give an idea of what to send to attract a Fox as willy as me..... :-)

Rule #1.....LISTEN, LISTEN and then LISTEN some more!

Rule #2.....See Rule #1.

Rule #3.....Take a shot when the sights line up!

Rule #4.....Have FUN.

If you are 1 or 2 kHz away from my freq (and if you are not, why not?) and if you are sending at 20 wpm or better try sending my call and then yours, like this.....

KU7Y de K7Q0

Then LISTEN to see if I respond.....if nothing heard in about a half a second, assuming that my freq is clean enough for you to hear me, send your call ONCE and then LISTEN again. Continue sending/listening until I get "hit"!

BUT....and this is very important.....try to NOT send while I

am sending. If you do, it can make it hard for everyone. We all do in now and then but if we all try not to it will get even better.

All you "older" or more seasoned hounds are ready for this. You really getting to be very good!

If band condx allow I will locate all you hounds in a pattern. If you can figure out the pattern you should get a clear shot at me.....If not, well, you MIGHT get lucky.... :-)

There will be a test Thursday!

HOMEWORK FOR TONIGHT:

Any of you who don't understand how to use your RIT/XIT, you need to spend tonight figuring it out.....help is as near as your keyboard! My goal is to avoid working closer than 300 Hz to my freq.

Like I said in the other post, if your rig has no RIT/XIT then do what you must do! If my sig is loud enough, you can try tuning me as far away as you can and still copy. This will get you 200-400 Hz away and will also work. But only if I'm loud enough.

TAILENDING:

I WILL watch for tail enders....make it quick and within 75 Hz.....I might have my narrow filter in use if the band is hopping.

If you hear me end a QSO like this just stand by....

Lets say I just finished working Dick, N7CTJ. He ends his exchange and K7Q0 tail ends.

I will send something like this:

QSL TU NW K7Q0 and send the exchange.

When we finish and there is no tailender, I'll send:

QSL TU KU7Y FOX

And then the hounds start shooting!

FWIW.....tailending should never be done below about 30 wpm

otherwise there is too much QRM generated.

Tailending is the Post Doc of pileups and is seldom used because if done wrong it turns the pileup into pure bedlam!

Tailending is also a passionate subject....some love it while others hate it. This is NOT here to start a thread but to let you know that I don't mind it if it's done right! And NO, I am not going to define "right".... :-)

One last issue.....partial or broken calls.....when I only get part of a call and ask for the rest of it do NOT respond if your call doesn't match! It's gotta be kinda close at least!

If I send Q0? and your call is XYZ, don't call me! If it's QM, QQ or something close, then call. Always think about helping the other station to get in and out in a hurry. This helps everyone!

So watch for THE PATTERN and LISTEN.....

And always remember....have FUN! :-)

OK, no more from me! (Well.....) :-)

I hope to work every one of you.

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Tue, 26 Oct 1999 15:23:08 EDT
From: charles k brown <n4so@juno.com>
To: qrp-l@lehigh.edu
Subject: [54247] AADE L/C Meter IIB
Message-ID: <19991025.192155.2903.1.n4so@juno.com>

Almost All Digital Electronics
1412 Elm St. S.E.
Auburn, WA 98092
Tel 253-351-9316
fax 253-931-1940
E-mail nell@aaade.com

www.aade.com

Source: QRP Quarterly July 1999/ p. 21

L/C Meter IIB kit

(measures Inductance and Capacitance within ranges)

Digital Frequency Display kit - adjustable IF offsets with 10 Hz resolution.

aade.txt

Ken Brown N4SO

Mobile, AL/EM50tk

NorCal-20/5 watts/4 ele. beam

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Date: Tue, 26 Oct 1999 17:45:43 -0400

From: wa4dou@juno.com

To: jbhenson@zebra.net

Cc: qrp-1@Lehigh.EDU

Subject: [54248] Re: ARCI Fall QSO Party

Message-ID: <19991026.174548.-68849.0.wa4dou@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

On Mon, 25 Oct 1999 22:52:48 -0500 jbhenson@zebra.net (James Bartley Henson III) writes:

> Hello to the group,

>

>

> ATTA BOYS need to be given to all that participated. It is truly a
> pleasure to be able to associate with amateurs that consider the
> completion of the QSO to be the "prime directive".

>

> My very best to all.

>

> Jay

> N 4 X D W

Hi Jay and Gang,

I'll second that Jay. It is important to complete a qso, even contest qso's and its important to let the other guy know and to know or believe that he knows. QRP'ers generally go a little further.

I had one interesting experience during the QSO Party. A station , off freq. and not in my passband, was sending his call. Eventually, the timing was such that i realized he was probably calling me. If one can't zerobeat or place their signal in very close proximity

Date: Tue, 26 Oct 1999 14:58:09 -0700
From: Norm Melick <henmel@worldnet.att.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [54249] Re: Sorry for the SPAM but this is pretty important stuff....
Message-ID: <381623F1.2B859D2@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike Yetsko wrote:

>
> > > Can I ask why this is being sent to the entire list as if it were
> > > something
> > > totally new and startling and everyone should get off their butt and
> > > move on it or we'll all die kind of thing?
> >
> > You don't see the problem? Did you read and comprehend his
> > post?
>
> Yes, I see the problem. But it could just as easily have been handled
> by raising the issue and refering to references.

One mans opinion.....

> Did YOU read and comprehend MY posting?

If you are referring to your post concerning Kevin Muenzler's post, obviously I read it, or I wouldn't have responded. I did not and do not comprehend why you were

rude to him.

Perhaps you could respond to me in private, and apologize to Kevin in public.

Norm Melick

Date: Tue, 26 Oct 1999 18:10:25 -0500
From: rex@ime.net (Rex Harper)
To: qrp-l@lehigh.EDU
Subject: [54250] Portland Harborcon
Message-ID: <v01530503b43be493cc26@[209.90.241.239]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

.....ATTENTION ALL NORTHERN NEW ENGLAND QRPERS.....
and fellow QRPers all over

QRPme is pleased to announce:

"Portland Harborcon"
"O(hf)DIN"
at
"Ft. Loyal"
Portland, Maine

On One (hopefully fine) Day in November, Saturday November 6th, rain, sleet, hail, snow or hopefully shine, "Portland Harborcon" will take place at (or at least near) the site of Ft. Loyal. QRPers from Northern New England, and from any other remote environs who wish to show up, will meet and exchange information, ideas and comradeship. Fashioned in the style of the infamous Norcal meetings, all QRPers are invited to show up, hang out and have a good time. Participants will be able to show off projects & kits, swap, sell & barter qrp goodies, engage in informal discussions, maybe even a formal discussion (any volunteers?) and otherwise have a thoroughly good qrp experience. RSVP name and call by e-mail to help us gauge the site requirements and your special, crudely constructed, badge will be waiting. Don't just plan to show up and ask a local where Ft. Loyal is because: 1) it isn't there anymore, and 2) 99.9999% of the the locals won't know Ft. Loyal from Ft. Tuthill anyway. So stay tuned for more info ...

NO compendiums will be produced so you have to be there to enjoy it.

Other interesting happenings that might complete a weekend experience:

1. The Maine Narrow Gauge Train Museum with many antique narrow gauge train cars and operating 2-foot railway.
2. Maine Brewers Festival going on same weekend.
3. Portland's Old Port district with more shops, bars, and restaurants per square foot than practically anywhere is within easy walking distance.
4. "Grand moving panorama of Pilgrim's Progress" is featured at the Portland Art Museum

Stay tuned for further developments and announcements!

QRPme

W1REX Rex Harper rex@ime.net

Date: Tue, 26 Oct 1999 15:41:21 -0700
From: Ed Loranger <we6w@qsl.net>
To: qrp-l@lehigh.edu
Subject: [54251] FCC Disconnect
Message-ID: <38162E11.F60563FC@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well gang, after a few emailed me to use form 605 for my CHANGE OF ADDRESS, I made it over to the FCC webpage and checked it out.

There are schedules to form 605. It looks like a huge tax preparers nightmare. Schedules A thru F, 25 pages of documentation and nowhere does it mention how to simply change your address.

I have a funny feeling I'll forget more than a TIN number.

Perhaps it is time to do something less painful, like saw off my arm in alcohol, until they get the web-access, NO Dialup, ULS system fixed.

Ahhhhhhhhhh!! Not the salt and lemon juice..... I'm melting....melting.....

EOT dit dit and no more from me.

--

-Ed AR Millennium Q's=>1800/2000 QRP-L#1068 Old NC#2227
72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275

Date: Tue, 26 Oct 1999 17:40:03 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: GElam30092@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [54252] Re: K2 critisisms
Message-ID: <38162DC3.AAF5E14@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Seems clear to me that the next project will build upon the firmware expertise of Elecraft to produce the definitive "computer" radio in the manner of the Pegasus and Kachina.

An appropriate kit would slash the price barrier for this type of radio and move it into the mainstream. K2 performance under full computer control . . .

I'm waiting!

72/73, George
Fairview, TX 30 mi NE Dallas in Collin county
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 RVing since 1972

GElam30092@aol.com wrote:

> Ditto to Doug's note.
>
> Makes you wonder..... what will the next kit from Elecraft be? Anther QRP
> rig?

End of QRP-L Digest 1620
